

Pioneer

Service Manual



SC-79

ORDER NO.
RRV4463

AV RECEIVER

SC-79

SC-77

SC-LX87

SC-LX77

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

Model	Type	Power Requirement	Remarks
SC-79	CUXJ	AC 120V	
SC-77	CUXJ	AC 120V	
SC-LX87	JXJ	AC 100V	
SC-LX77	JXJ	AC 100V	

THIS SERVICE MANUAL SHOULD BE USED TOGETHER WITH THE FOLLOWING MANUAL(S).

Model No.	Order No.	Remarks
SC-79, SC-77	RRV4451	BLOCK DIAGRAM, EXPLODED VIEWS AND PARTS LIST etc.



1 2 3 4

SAFETY INFORMATION

This service manual is intended for qualified service technicians ; it is not meant for the casual do-it-yourselfer. Qualified technicians have the necessary test equipment and tools, and have been trained to properly and safely repair complex products such as those covered by this manual.

Improperly performed repairs can adversely affect the safety and reliability of the product and may void the warranty. If you are not qualified to perform the repair of this product properly and safely, you should not risk trying to do so and refer the repair to a qualified service technician.

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.

Health & Safety Code Section 25249.6 - Proposition 65

NOTICE

(FOR CANADIAN MODEL ONLY)

Fuse symbols (fast operating fuse) and/or (slow operating fuse) on PCB indicate that replacement parts must be of identical designation.

REMARQUE

(POUR MODÈLE CANADIEN SEULEMENT)

Les symboles de fusible (fusible de type rapide) et/ou (fusible de type lent) sur CCI indiquent que les pièces de remplacement doivent avoir la même désignation.

(FOR USA MODEL ONLY)

1. SAFETY PRECAUTIONS

The following check should be performed for the continued protection of the customer and service technician.

LEAKAGE CURRENT CHECK

Measure leakage current to a known earth ground (water pipe, conduit, etc.) by connecting a leakage current tester such as Simpson Model 229-2 or equivalent between the earth ground and all exposed metal parts of the appliance (input/output terminals, screwheads, metal overlays, control shaft, etc.). Plug the AC line cord of the appliance directly into a 120V AC 60 Hz outlet and turn the AC power switch on. Any current measured must not exceed 0.5 mA.

AC Leakage Test

ANY MEASUREMENTS NOT WITHIN THE LIMITS OUTLINED ABOVE ARE INDICATIVE OF A POTENTIAL SHOCK HAZARD AND MUST BE CORRECTED BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

2. PRODUCT SAFETY NOTICE

Many electrical and mechanical parts in the appliance have special safety related characteristics. These are often not evident from visual inspection nor the protection afforded by them necessarily can be obtained by using replacement components rated for voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in this Service Manual.

Electrical components having such features are identified by marking with a on the schematics and on the parts list in this Service Manual.

The use of a substitute replacement component which does not have the same safety characteristics as the PIONEER recommended replacement one, shown in the parts list in this Service Manual, may create shock, fire, or other hazards.

Product Safety is continuously under review and new instructions are issued from time to time. For the latest information, always consult the current PIONEER Service Manual. A subscription to, or additional copies of, PIONEER Service Manual may be obtained at a nominal charge from PIONEER.

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SC-79

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SC-79

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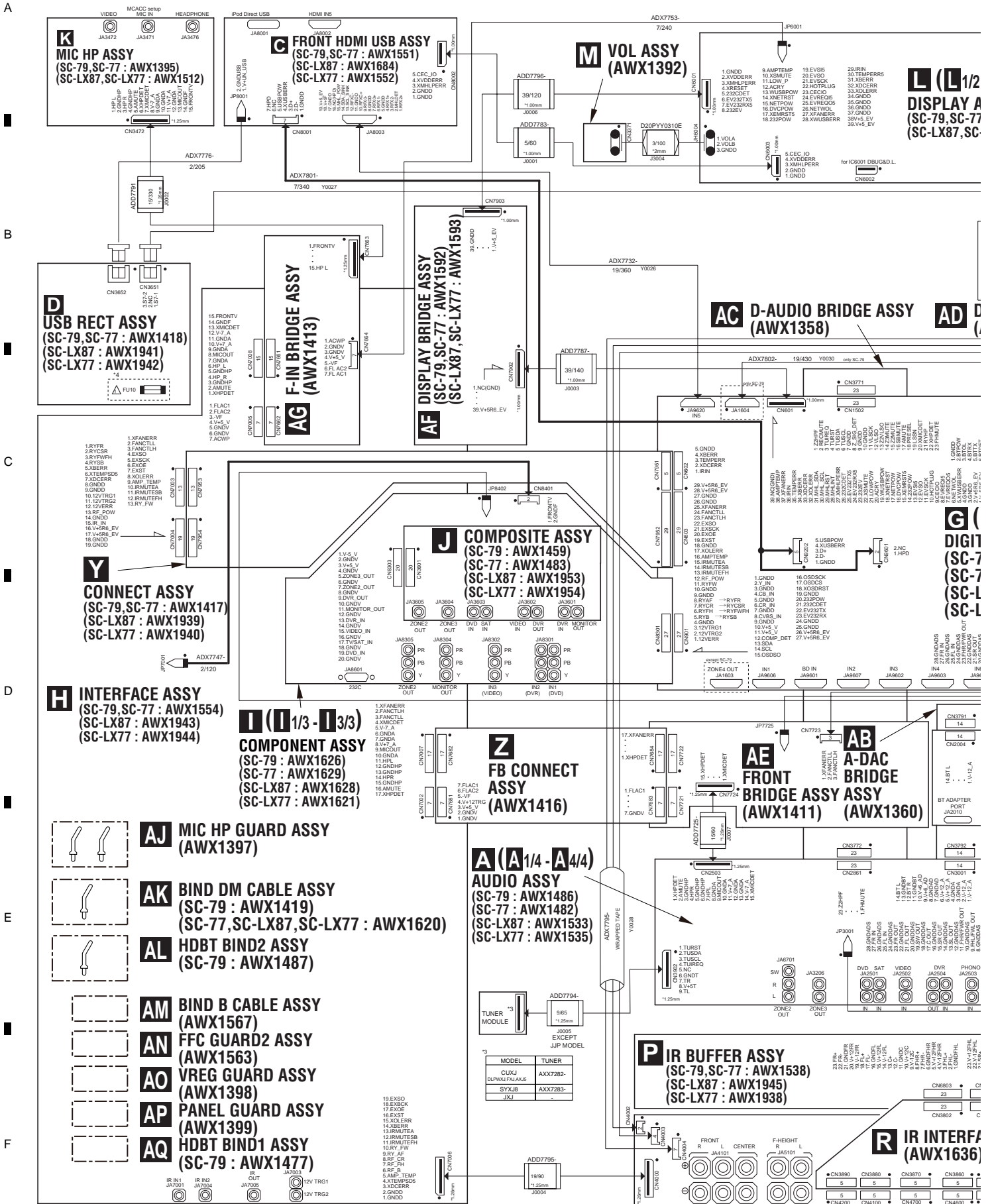
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10. SCHEMATIC DIAGRAM

10.1 OVERALL WIRING DIAGRAM



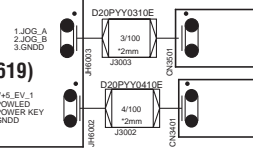
- When ordering service parts, be sure to refer to "EXPLODED VIEWS and PARTS LIST" or "PCB PARTS LIST".
- The Δ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

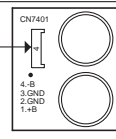
L (L1/2 - L2/2)
DISPLAY ASSY
 (SC-79, SC-77 : AWX1391)
 (SC-LX87, SC-LX77 : AWX1619)

O ENCODER ASSY
 (AWX1396)

N POWER SW ASSY
 (AWX1653)



X B DIODE ASSY
 (SC-79, SC-77 : AWX1560)
 (SC-LX87, SC-LX77 : AWX1561)



E USB DAC ASSY
 (SC-79 : AWX1456)
 (SC-LX87 : AWX1514)

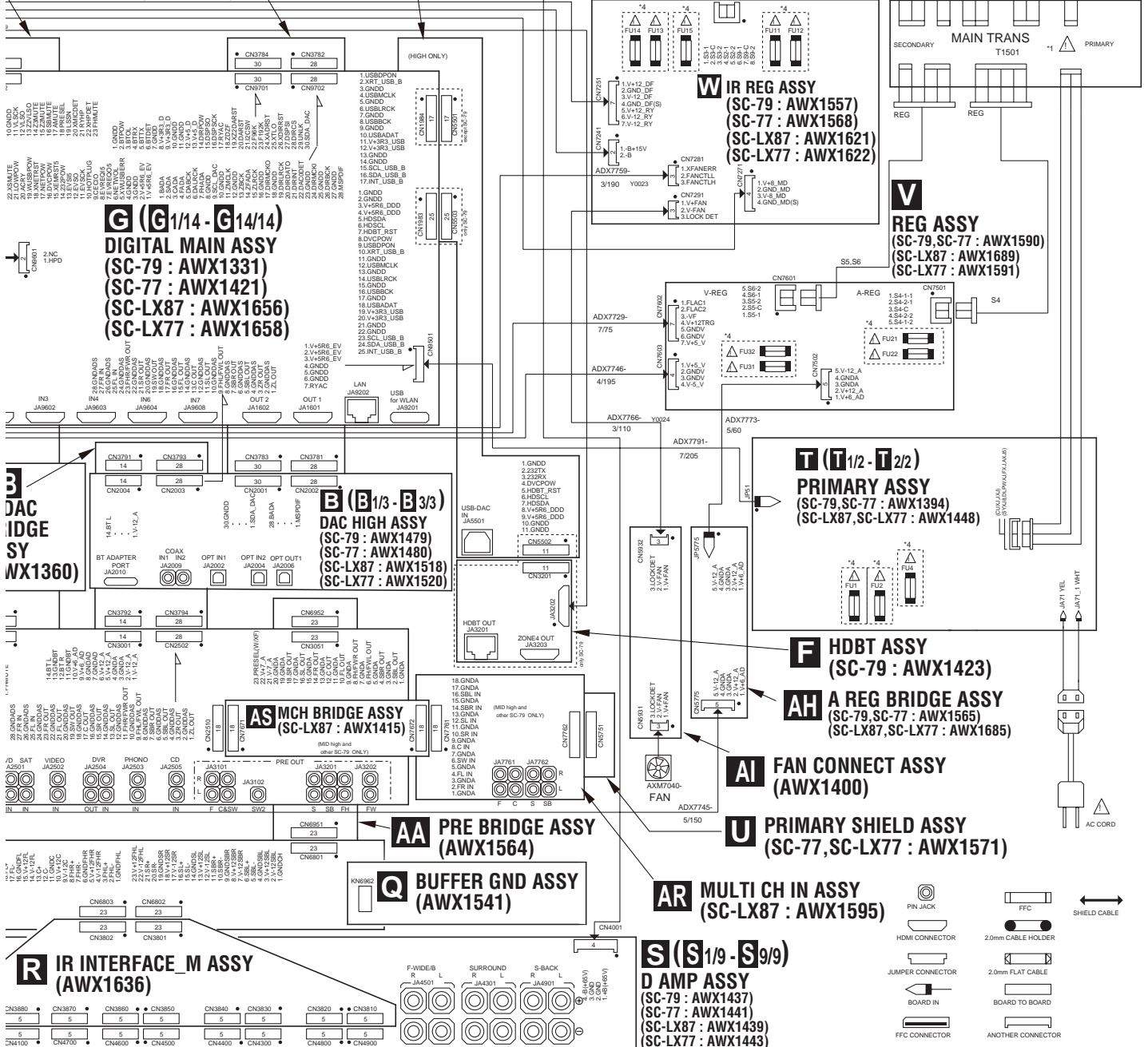
AD D-DAC BRIDGE ASSY
 (AWX1359)

E ASSY

MODEL	FU1	FU2	FU4	FU10	FU11,FU12	FU13,FU14	FU15	FU21,FU22	FU31,FU32
SC79	CUXJ	REK156A (RFA1925V)	-	REK139 (RFA1925V)	REK151 (RFA1925V)	REK148 (RFA1925V)	REK140 (RFA1925V)	REK144 (RFA1925V)	REK143 (RFA1925V)
SC-LX87	JXJ	AEK078 (RFA1925V)	-	REK139 (RFA1925V)	REK151 (RFA1925V)	REK148 (RFA1925V)	REK140 (RFA1925V)	REK144 (RFA1925V)	REK143 (RFA1925V)
SC-LX77	SYXJB	AEK078 (RFA1925V)	-	REK139 (RFA1925V)	REK151 (RFA1925V)	REK148 (RFA1925V)	REK140 (RFA1925V)	REK144 (RFA1925V)	REK143 (RFA1925V)

MODEL	MAIN TRANS	AC CORD
SC79	AT5747A AT5748A	ADG7118-A
SC-LX87	AT5748A AT5749A	ADG7119-A
SC-LX77	AT5748A AT5749A	ADG7120-A
SC-LX77	AT5748A AT5749A	ADG7119-A
SC-LX77	AT5748A AT5749A	ADG7122-A
SC-LX77	AT5748A AT5749A	ADG7121-A

MODEL	OPTION	MODEL	MICROPHONE	REMO-COM	Pod Cable
SC79	SYX	APM009	-	-	-
SC-LX87	FXJ	APM009	-	-	-
SC-LX77	FXJ	APM009	-	-	-
SC-LX77	FXJ	APM009	-	-	-
SC-LX77	FXJ	APM009	-	-	-
SC-LX77	FXJ	APM009	-	-	-
SC-LX77	FXJ	APM009	-	-	-
SC-LX77	FXJ	APM009	-	-	-
SC-LX77	FXJ	APM009	-	-	-



10.2 AUDIO ASSY (1/4)

1

2

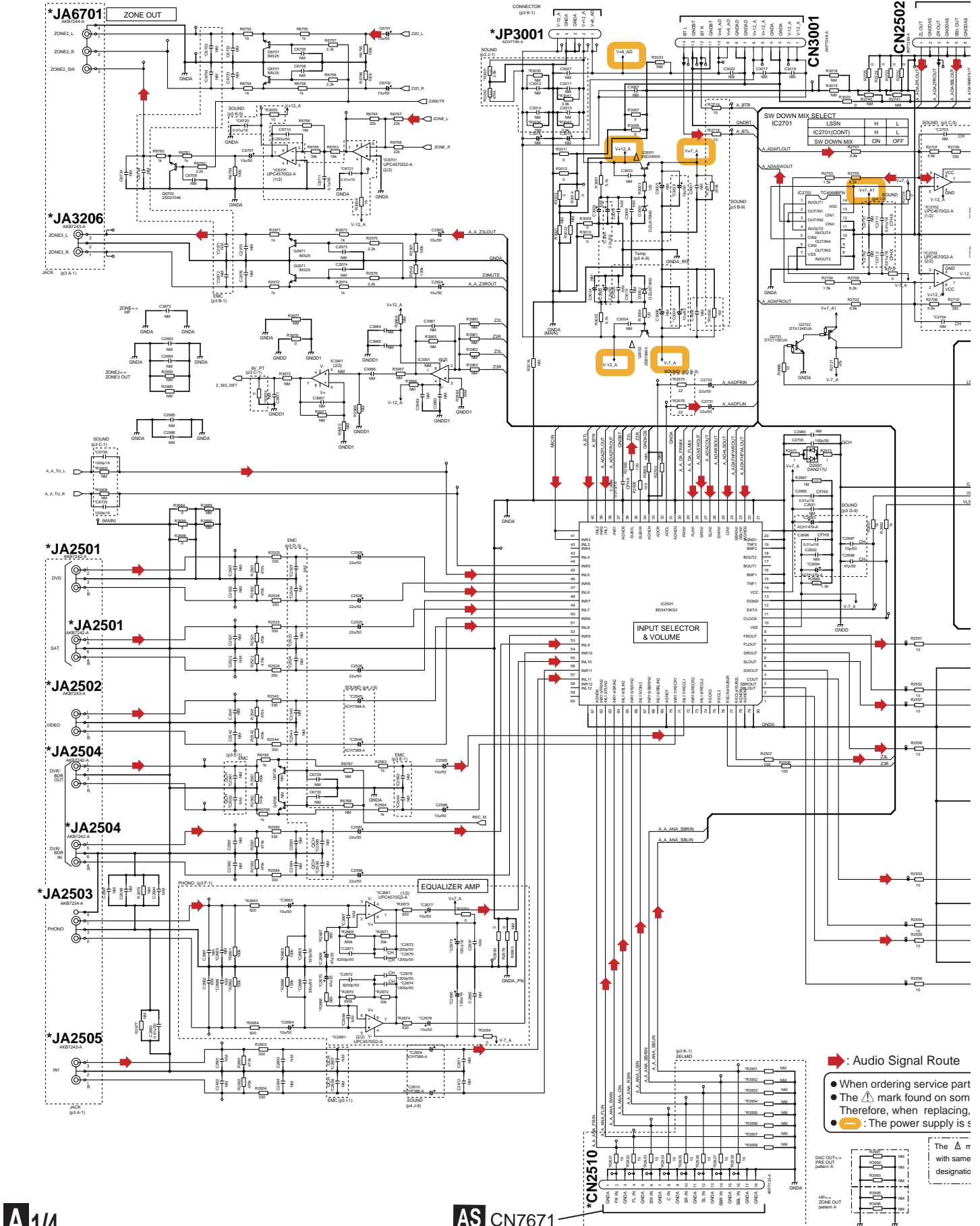
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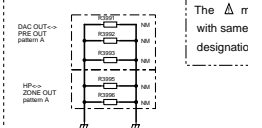
A
B
C
D
E
F

AH CN5775

AB CN3792



- ➔ Audio Signal Route
- When ordering service part
 - The Δ mark found on some Therefore, when replacing,
 - : The power supply is s



A1/4

AS CN7671

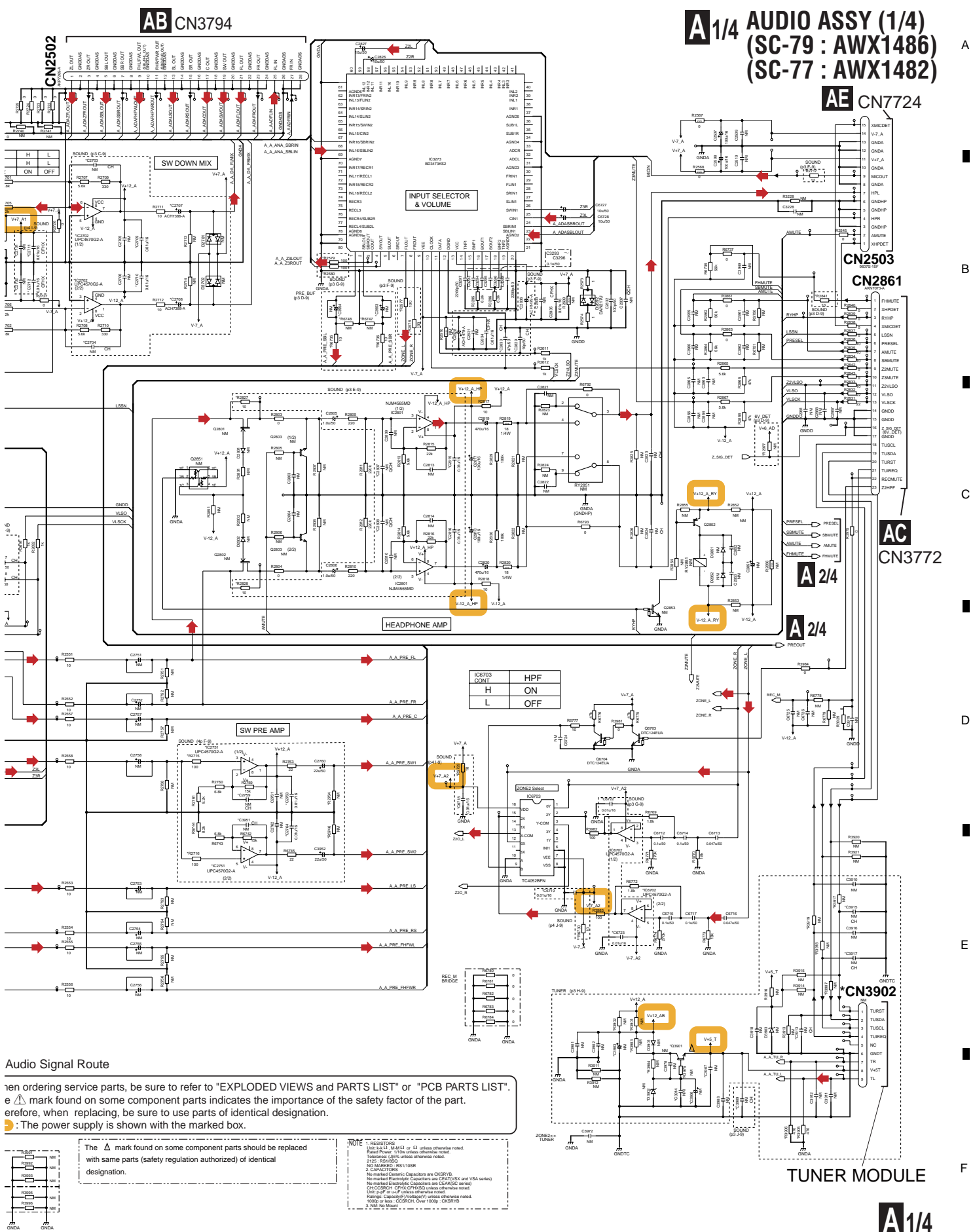
SC-79

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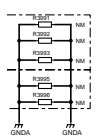
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A 1/4 AUDIO ASSY (1/4)
 (SC-79 : AWX1486)
 (SC-77 : AWX1482)

Audio Signal Route

When ordering service parts, be sure to refer to "EXPLODED VIEWS AND PARTS LIST" or "PCB PARTS LIST".
 The Δ mark found on some component parts indicates the importance of the safety factor of the part.
 The ∇ mark found on some component parts indicates the importance of the safety factor of the part.
 When replacing, be sure to use parts of identical designation.
 The power supply is shown with the marked box.



The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

NOTE
 1. UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.
 TOLERANCES: FRACTIONAL DIMENSIONS: ±0.25 (±0.010) UNLESS OTHERWISE NOTED.
 DECIMAL DIMENSIONS: ±0.15 (±0.005) UNLESS OTHERWISE NOTED.
 2. CAPACITORS:
 ALL CAPACITORS ARE POLYESTER UNLESS OTHERWISE NOTED.
 ALL CAPACITORS ARE 50V UNLESS OTHERWISE NOTED.
 ALL CAPACITORS ARE 10% TOLERANCE UNLESS OTHERWISE NOTED.
 ALL CAPACITORS ARE 1000PF UNLESS OTHERWISE NOTED.
 ALL CAPACITORS ARE 1000PF UNLESS OTHERWISE NOTED.
 ALL CAPACITORS ARE 1000PF UNLESS OTHERWISE NOTED.
 ALL CAPACITORS ARE 1000PF UNLESS OTHERWISE NOTED.

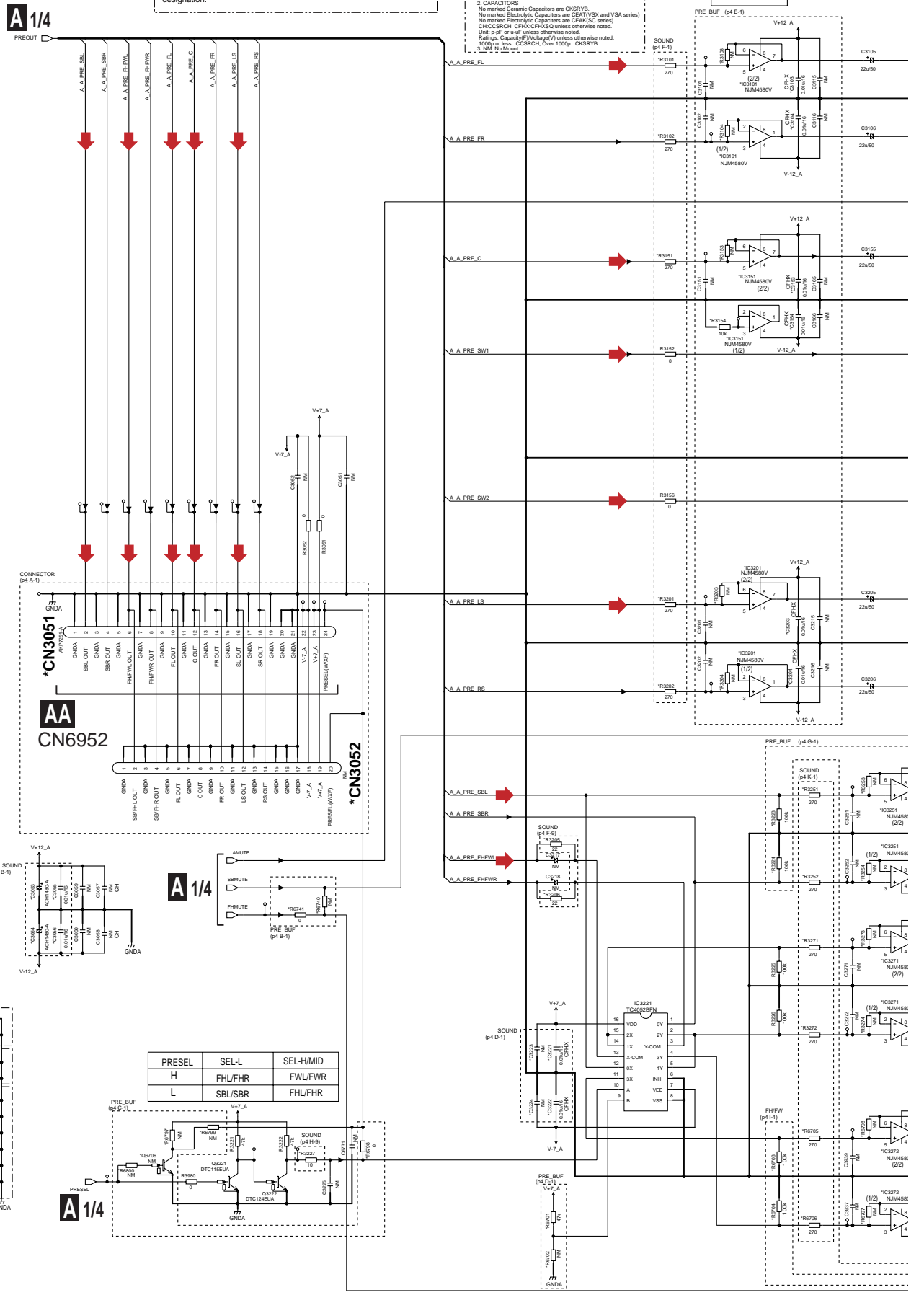
10.3 AUDIO ASSY (2/4)

1 2 3 4

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

NOTE
 1. RESISTORS
 Unit: k- Ω , M-M Ω or Ω unless otherwise noted.
 Rated Power: 1/10W unless otherwise noted.
 Tolerance: 1/5% unless otherwise noted.
 2125: RS182S
 NO MARKED: RS110SR
 2. CAPACITORS
 No marked Ceramic Capacitors are CJKS7B.
 No marked Electrolytic Capacitors are CEATV5X and VSA series.
 No marked Electrolytic Capacitors are CEAK5C series.
 CJKCSRCH: CFMA,CFM35Q unless otherwise noted.
 Unit: p-F or u-F unless otherwise noted.
 Ratings: Capacity/Voltage(V) unless otherwise noted.
 1000p or less: CCSRCH, Over 1000p: CKSRYB
 3.3M: No Mark.

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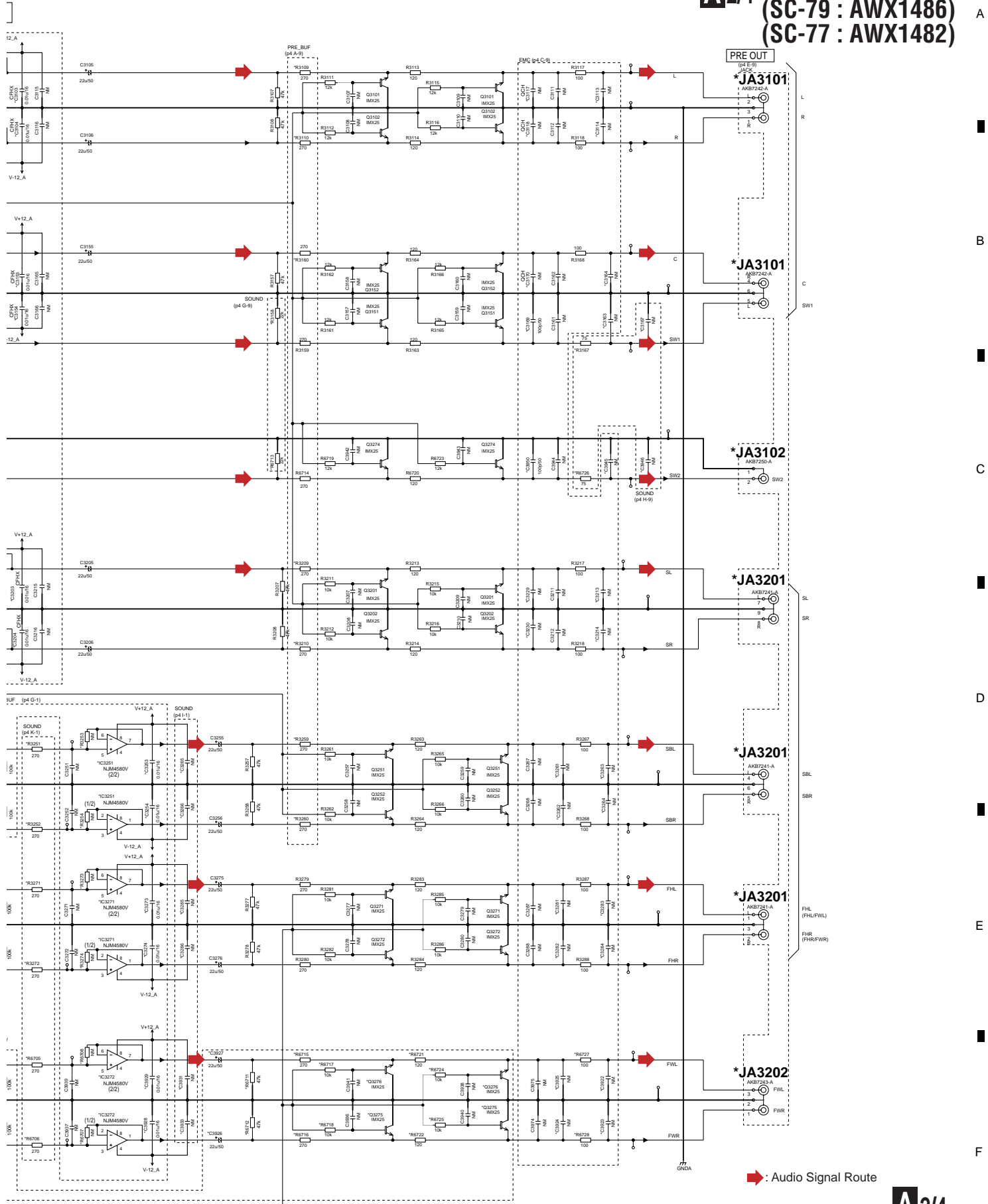


PRESEL	SEL-L	SEL-H/MID
H	FHL/FHR	FWL/FWR
L	SBL/SBR	FHL/FHR

A2/4

1 2 3 4

A^{2/4} AUDIO ASSY (2/4)
 (SC-79 : AWX1486)
 (SC-77 : AWX1482)



➔ Audio Signal Route

A^{3/4} AUDIO ASSY (3/4) (SC-79 : AWX1486) (SC-77 : AWX1482)

TOP [P. C-4]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C3951	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50

SOUND [P. B-4]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
B2376	0	0	0	0	0	0	0	0	0	22	22	22	0	0	22

SOUND [P. B-7]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
B2376	0	0	0	0	0	0	0	0	0	22	22	22	0	0	22

SOUND [P. B-5]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C2701	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50

P8: B7F [P. C-11]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C3951	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

6V: B7T [P. C-13]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
B2377	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

SOUND [P. C-16]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C3951	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

SOUND [P. B-7A]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C2880	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50	200p/50

SOUND [P. B-5A]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
B2377	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

SOUND [P. C-13]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C2822	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A

SOUND [P. B-4A]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C2822	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A	AC21479-A

SOUND [P. C-11]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
B2376	10	10	10	10	10	10	10	10	10	100	100	100	10	10	100

SOUND [P. B-4B]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C4972	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/16	0.1u/16	0.1u/16	0.1u/16	0.1u/16	0.1u/16

RESISTOR

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C3951	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50

SOUND [P. B-5]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C3951	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50

SOUND [P. B-7]

*****	AWX1351	AWX1356	AWX1358	AWX1359	AWX1377	AWX1445	AWX1328	AWX1486	AWX1486	AWX1333	AWX1311	AWX1482	AWX1334	AWX1335	AWX1312
C2701	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/16	0.1u/16	0.1u/16	0.1u/16	0.1u/16	0.1u/16

NOTE
 1. RESISTORS
 Unit: k-Ω, M-Ω or Ω unless otherwise noted.
 Rated Power: 1/16W unless otherwise noted.
 Tolerance: J(5%) unless otherwise noted.
 2. CAPACITORS
 Unit: pF, nF or μF unless otherwise noted.
 No marked Ceramic Capacitors are CERSYB.
 No marked Electrolytic Capacitors are CEATV(SX and VSA series).
 No marked Electrolytic Capacitors are CEAM(SC series).
 CH-CAPACITORS: CFC, CFCW, CFCV unless otherwise noted.
 Unit: pF or μF unless otherwise noted.
 Ratings: Capacity (V), Voltage (V) unless otherwise noted.
 1000p or less : CCSRCH, Over 1000p : CKSRVB
 3. MARKING

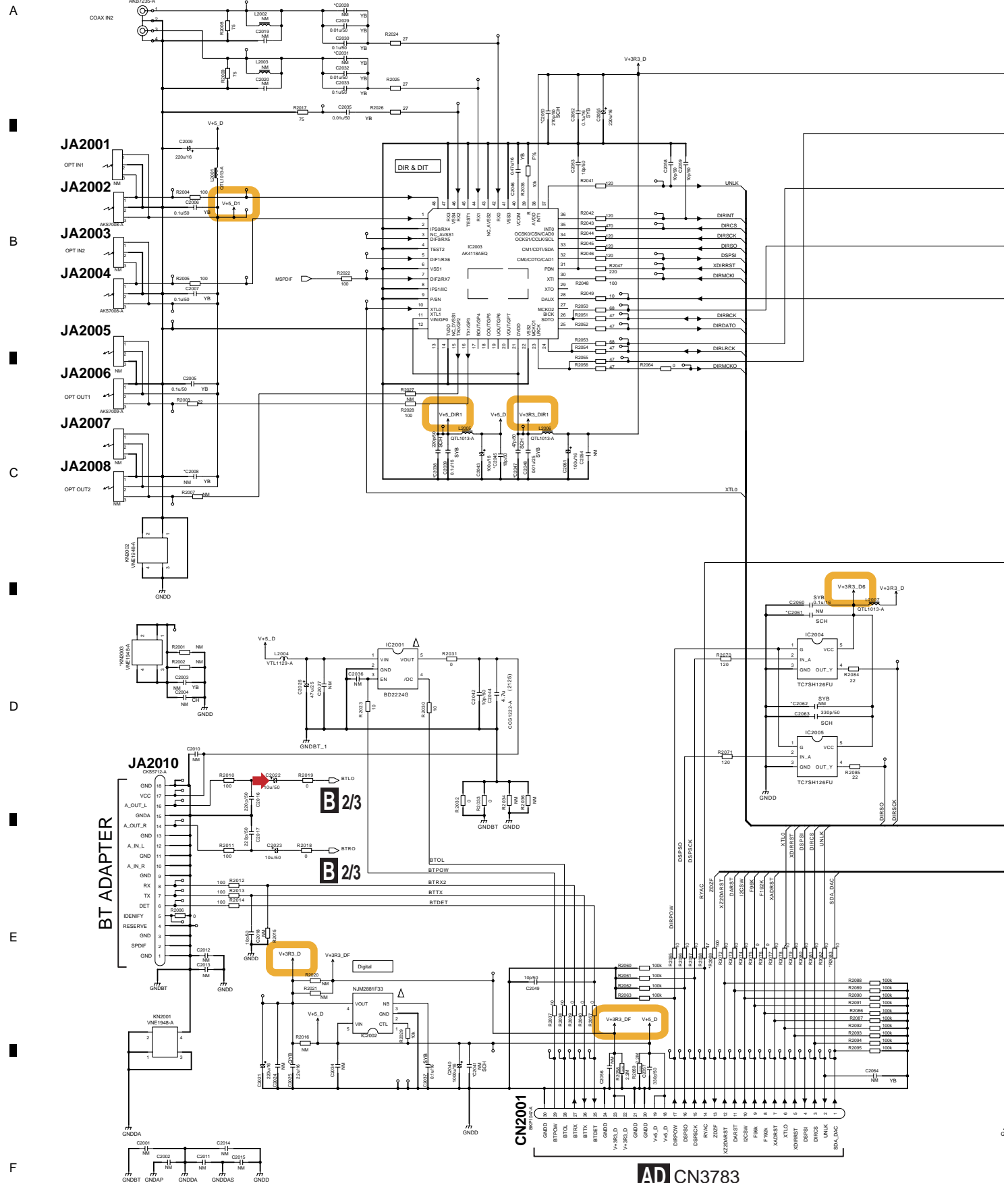
The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.



SC-79

10.6 DAC HIGH ASSY (1/3)

*JA2009

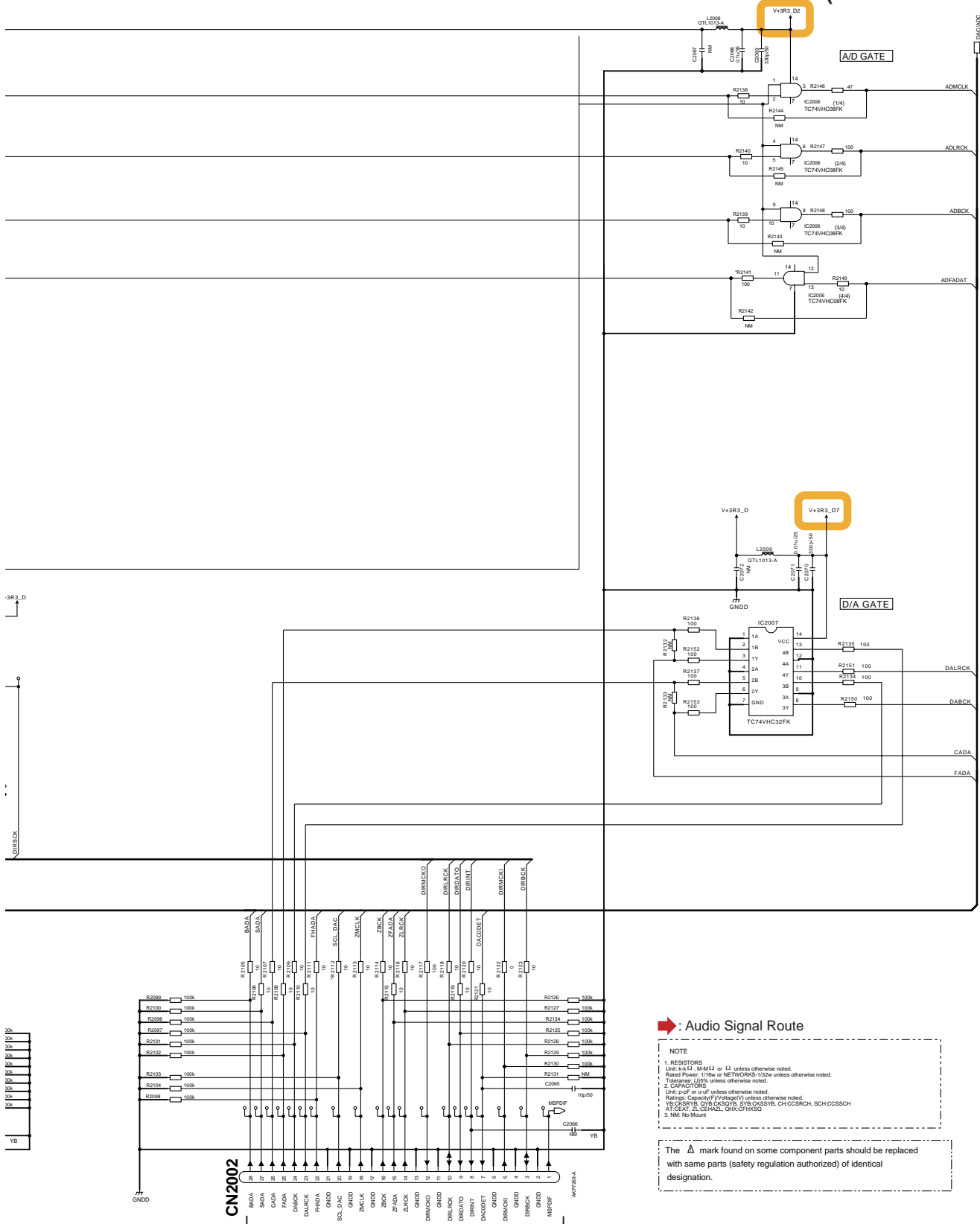


AD CN3783

B1/3

B_{1/3} DAC HIGH ASSY (1/3)
 (SC-79 : AWX1479)
 (SC-77 : AWX1480)

B_{2/3}



➡ Audio Signal Route

NOTE

- 1. RESISTORS
 Unit: k Ω, M Ω or Ω unless otherwise noted.
 Rated Power: 1/16W or NETWORKS: 1/20W unless otherwise noted.
 Tolerance: ()% unless otherwise noted.
- 2. CAPACITORS
 Unit: p-pF or μF unless otherwise noted.
 Rating: Capacitance (V) unless otherwise noted.
- 3. IC FACTORS
 RES: RESISTOR, V: VOLTAGE, S: SWITCH, Y: YIELD, CH: CHASSIS, SCH: SCHEMATIC
 AT: CEAT, ZL: ZENER, BK: BACKSHIELD
- 4. NM: No Mount

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

AD CN3781

SC-79

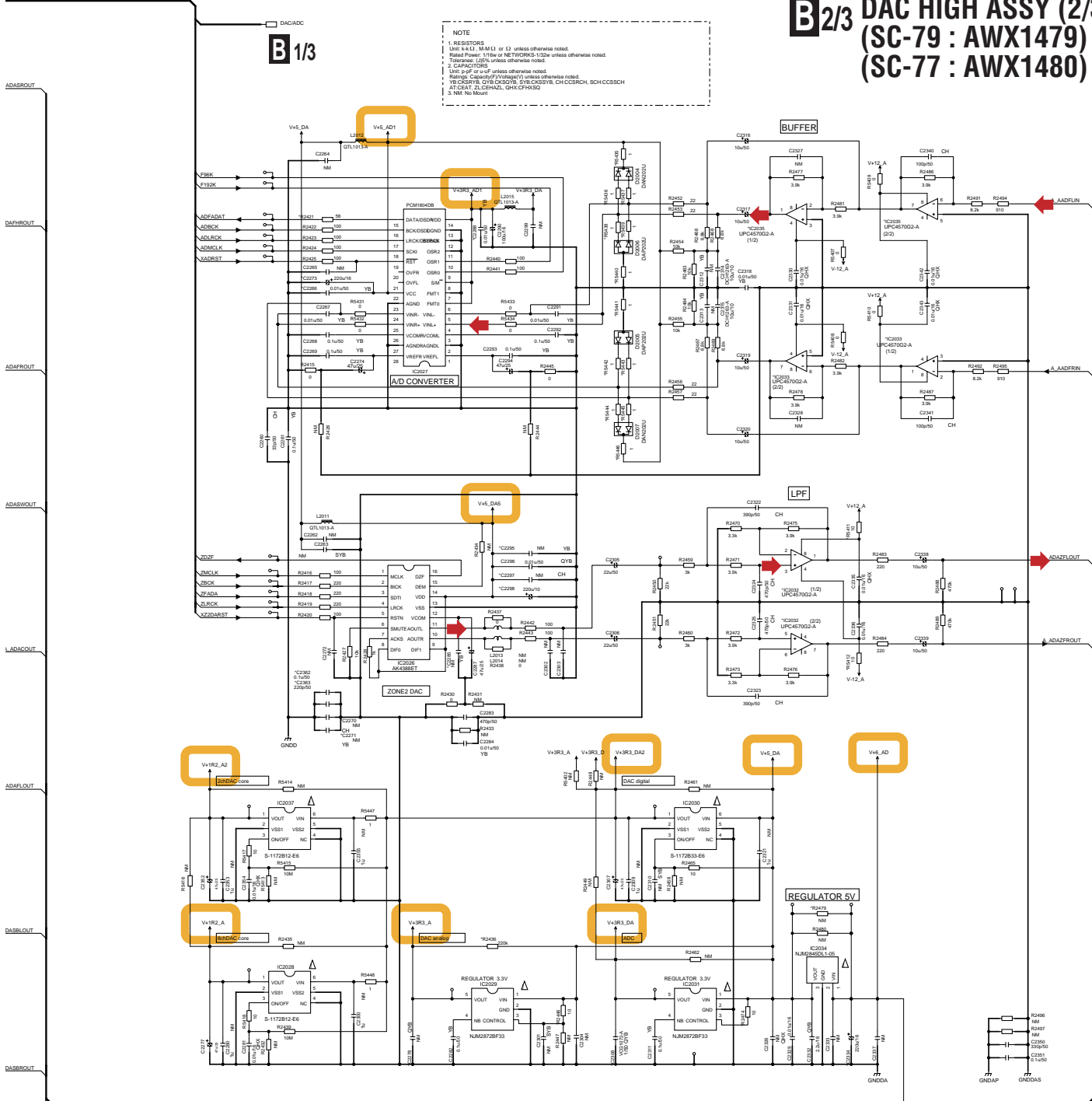
B_{1/3}

B^{2/3} DAC HIGH ASSY (2/3) (SC-79 : AWX1479) (SC-77 : AWX1480)

B 1/3

NOTE

- RESISTORS
 UNLESS OTHERWISE NOTED:
 1. MIL-STD-883C CLASS B OR C UNLESS OTHERWISE NOTED.
 2. TOLERANCE: 1% FOR NETWORKS, 5% FOR OTHER NETWORKS.
 3. CAPACITORS
 UNLESS OTHERWISE NOTED:
 1. MIL-STD-883C CLASS B OR C UNLESS OTHERWISE NOTED.
 2. TOLERANCE: 5% FOR NETWORKS, 10% FOR OTHER NETWORKS.
 3. NETWORKS: 5% TOLERANCE UNLESS OTHERWISE NOTED.
 4. CAPACITORS: 5% TOLERANCE UNLESS OTHERWISE NOTED.
 5. NETWORKS: 5% TOLERANCE UNLESS OTHERWISE NOTED.
 6. NETWORKS: 5% TOLERANCE UNLESS OTHERWISE NOTED.
 7. NETWORKS: 5% TOLERANCE UNLESS OTHERWISE NOTED.
 8. NETWORKS: 5% TOLERANCE UNLESS OTHERWISE NOTED.
 9. NETWORKS: 5% TOLERANCE UNLESS OTHERWISE NOTED.
 10. NETWORKS: 5% TOLERANCE UNLESS OTHERWISE NOTED.

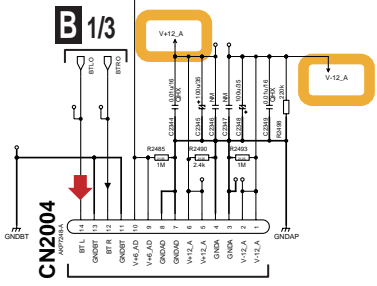


➔ Audio Signal Route

The **Δ** mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

AB CN3793

B 1/3



SC-79

B^{2/3}

10.8 DAC HIGH ASSY (3/3)

A

	awk1515	awk1516	awk1517	awk1480	awk1519	awk1520	awk1479	awk1355	awk1518
C2008	0.1u/50	NM	NM	0.1u/50	NM	NM	0.1u/50	NM	NM
C2028	0.47u/16	NM	NM	NM	NM	NM	NM	NM	NM
C2031	0.47u/16	NM	NM	NM	NM	NM	NM	NM	NM
C2038	330p/50	330p/50	330p/50	330p/50	330p/50	220p/50	330p/50	330p/50	220p/50
C2041	100p/50	100p/50	100p/50	100p/50	100p/50	NM	100p/50	100p/50	NM
C2045	NM	NM	NM	NM	NM	18p/50	NM	NM	18p/50
C2047	100p/50	47p/50	47p/50	100p/50	47p/50	100p/50	100p/50	47p/50	47p/50
C2050	330p/50	330p/50	330p/50	330p/50	330p/50	270p/30	330p/50	330p/50	270p/30
C2061	330p/50	330p/50	330p/50	330p/50	330p/50	NM	330p/50	330p/50	NM
C2062	0.1u/16	0.1u/16	0.1u/16	0.1u/16	0.1u/16	NM	0.1u/16	0.1u/16	NM
R2069	0	100	100	100	100	100	100	100	100
R2083	0	10	10	10	10	10	10	10	10
R2112	0	10	10	10	10	10	10	10	10
R2141	47	100	100	47	100	100	47	100	100
J32009	ARB7173-A	ARB7173-A	ARB7173-A	ARB7173-A	ARB7173-A	ARB7173-A	ARB7235-A	ARB7235-A	ARB7235-A
R02003	NM	NM	NM	VNE1948-A	VNE1948-A	VNE1948-A	VNE1948-A	VNE1948-A	VNE1948-A

B

	awk1515	awk1516	awk1517	awk1480	awk1519	awk1520	awk1479	awk1355	awk1518
C2078	2.2u/16	2.2u/16	2.2u/16	2.2u/16	2.2u/16	2.2u/16	2.2u/16	2.2u/16	2.2u/16
C2085	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
C2086	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
C2089	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50
C2090	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50
C2102	1000p/50	330p/50	330p/50	1000p/50	330p/50	330p/50	1000p/50	330p/50	330p/50
C2104	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
C2106	1000p/50	330p/50	330p/50	1000p/50	330p/50	330p/50	1000p/50	330p/50	330p/50
C2108	47u/25	100u/16	100u/16	47u/25	100u/16	100u/16	47u/25	100u/16	100u/16
C2110	47u/25	100u/16	100u/16	47u/25	100u/16	100u/16	47u/25	100u/16	100u/16
C2116	330p/50	0.01u/50	0.01u/50	330p/50	0.01u/50	0.01u/50	330p/50	0.01u/50	0.01u/50
C2117	0.1u/50	0.01u/50	0.01u/50	0.1u/50	0.01u/50	0.01u/50	0.1u/50	0.01u/50	0.01u/50
C2118	0.1u/50	0.01u/50	0.01u/50	0.1u/50	0.01u/50	0.01u/50	0.1u/50	0.01u/50	0.01u/50
C2122	0.01u/50	NM	NM	0.01u/50	NM	NM	0.01u/50	NM	NM
C2124	0.01u/50	NM	NM	0.01u/50	NM	NM	0.01u/50	NM	NM
C2132	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
C2133	1000p/50	0.01u/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	1000p/50	0.01u/50	0.01u/50
C2134	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50
C2135	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
C2136	1000p/50	0.01u/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	1000p/50	0.01u/50	0.01u/50
C2137	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50
C2356	NM	NM	100p/50	NM	100p/50	100p/50	NM	100p/50	100p/50
C2357	NM	NM	470p/50	NM	470p/50	470p/50	NM	470p/50	470p/50
C2358	NM	NM	100p/50	NM	100p/50	100p/50	NM	100p/50	100p/50
C2359	NM	NM	470p/50	NM	470p/50	470p/50	NM	470p/50	470p/50
C2364	NM	NM	330p/50	NM	330p/50	330p/50	NM	330p/50	330p/50
R2172	0	0	0	0	0	0	0	0	0
R2173	0	0	0	0	0	1	0	0	1
R2174	0	0	0	0	0	0.47	0	0	0.47
R2175	0	0	0	0	0	1	0	0	1
R2179	22	22	22	22	22	22	22	22	22
R2180	22	22	22	22	22	22	22	22	22
R2181	0	2.2	2.2	0	2.2	2.2	0	2.2	2.2
R2182	22	22	22	22	22	22	22	22	22
R2183	22	22	22	22	22	22	22	22	22
R2184	0	2.2	2.2	0	2.2	2.2	0	2.2	2.2
R2201	0	0	0	0	0	100	0	100	100
R2499	0	0	0	0	0	100	0	100	100

D

	awk1515	awk1516	awk1517	awk1480	awk1519	awk1520	awk1479	awk1355	awk1518
C2266	0.1u/50	0.01u/50	0.01u/50	0.1u/50	0.01u/50	0.01u/50	0.1u/50	0.01u/50	0.01u/50
C2270	220p/50	220p/50	NM	220p/50	NM	NM	220p/50	NM	NM
C2271	0.1u/50	0.1u/50	NM	0.1u/50	NM	NM	0.1u/50	NM	NM
C2273	100u/35	100u/35	100u/35	100u/35	100u/35	220u/16	100u/35	100u/35	220u/16
C2278	2.2u/16	NM	NM	2.2u/16	NM	NM	2.2u/16	NM	NM
C2285	0.1u/50	NM	NM	0.1u/50	NM	NM	0.1u/50	NM	NM
C2288	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.01u/50	0.01u/50	0.1u/50	0.01u/50	0.01u/50
C2295	0.47u/16	NM	NM	0.47u/16	NM	NM	0.47u/16	NM	NM
C2297	220p/50	NM	NM	220p/50	NM	NM	220p/50	NM	NM
C2298	47u/25	47u/25	47u/25	47u/25	47u/25	220u/10	47u/25	47u/25	220u/10
C2308	2.2u/16	VCG1072-A	VCG1072-A	2.2u/16	VCG1072-A	VCG1072-A	2.2u/16	VCG1072-A	VCG1072-A
C2334	100u/35	100u/35	100u/35	100u/35	100u/35	220u/16	100u/35	100u/35	220u/16
C2362	NM	NM	NM	0.1u/50	NM	NM	0.1u/50	NM	0.1u/50
C2363	NM	NM	NM	220p/50	NM	220p/50	220p/50	220p/50	220p/50
R2421	47	56	47	56	47	56	47	56	220k
R2436	NM	NM	NM	NM	NM	220k	NM	NM	220k
R2446	0	0	0	0	0	10	0	0	10
R2474	0	0	0	0	0	10	0	0	10
R2479	100k	NM	100k	NM	NM	NM	100k	NM	100k
R5411	0	10	10	0	10	10	0	10	10
R5412	0	10	10	0	10	10	0	10	10
R5435	0	1	1	0	1	1	0	1	1
R5436	0	1	1	0	1	1	0	1	1
R5437	0	1	1	0	1	1	0	1	1
R5438	0	1	1	0	1	1	0	1	1
R5439	0	1	1	0	1	1	0	1	1
R5440	0	1	1	0	1	1	0	1	1
R5441	0	1	1	0	1	1	0	1	1
R5442	0	1	1	0	1	1	0	1	1
R5443	0	1	1	0	1	1	0	1	1
R5444	0	1	1	0	1	1	0	1	1
R5445	0	1	1	0	1	1	0	1	1
R5446	0	1	1	0	1	1	0	1	1
T2032	N0M4565ND	N0M4565ND	N0M4565ND	N0M4565ND	N0M4565ND	N0M4565ND	N0M4565ND	OPC4570G2-A	OPC4570G2-A
T2033	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A
T2035	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A	OPC4570G2-A

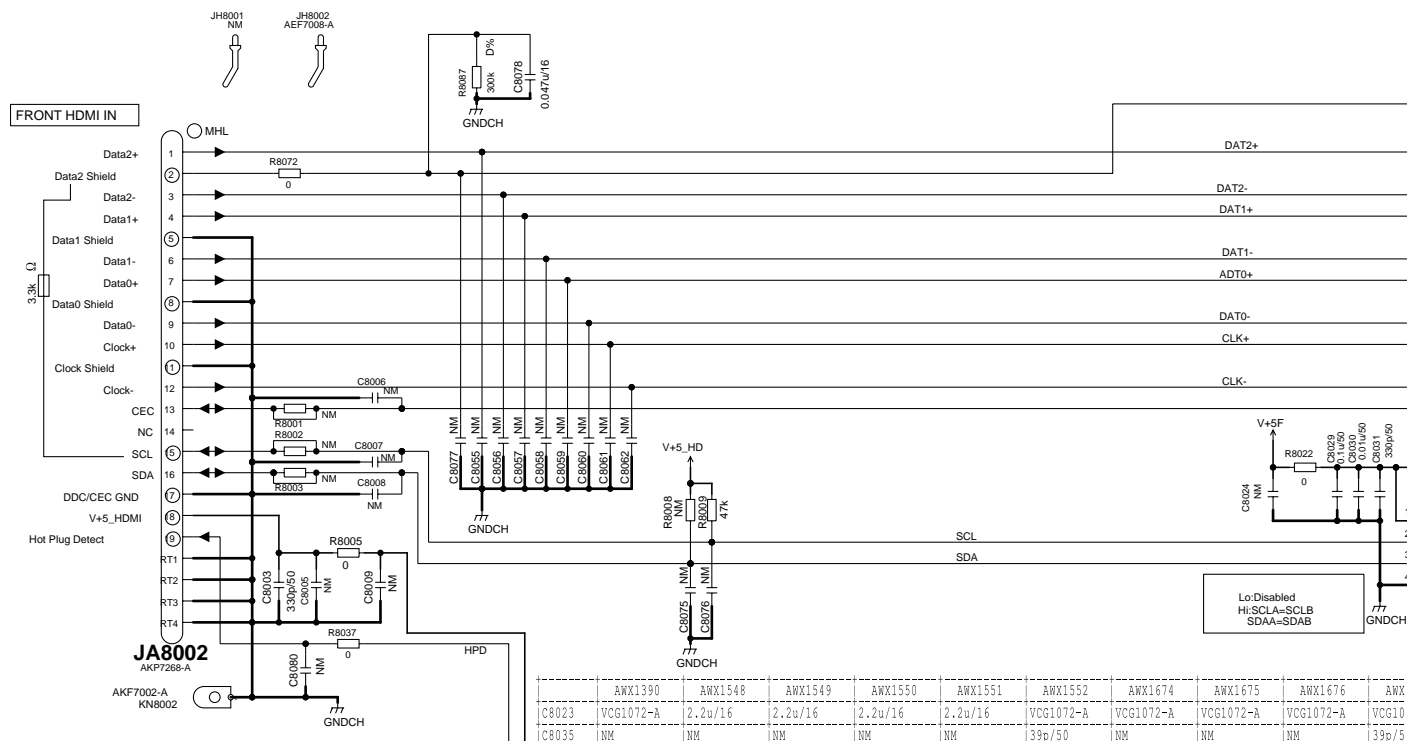
E

F

10.9 FRONT HDMI USB ASSY

1 2 3 4

A



B

C

	AWX1390	AWX1548	AWX1549	AWX1550	AWX1551	AWX1552	AWX1674	AWX1675	AWX1676	AWX1683
C8023	VCG1072-A	2.2u/16	2.2u/16	2.2u/16	2.2u/16	VCG1072-A	VCG1072-A	VCG1072-A	VCG1072-A	VCG10
C8035	NM	NM	NM	NM	NM	NM	NM	NM	NM	39p/5
C8048	100u/16	NM	NM	NM	100u/16	100u/16	NM	NM	47u/25	100u/
R8021	10	0	0	0	10	10	0	0	0	10
R8023	220	100	100	100	220	220	100	100	100	220
R8024	2.2k	1k	1k	1k	2.2k	2.2k	1k	1k	1k	2.2k
R8025	100k	47k	47k	47k	47k	100k	100k	100k	47k	100k

D

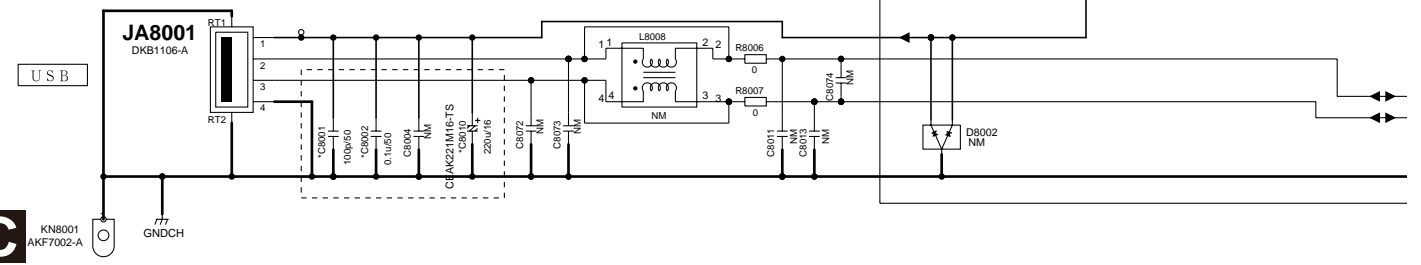
The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

NOTE
 1. RESISTORS
 Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
 Rated Power: 1/16w unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.
 2. CAPACITORS
 No marked Capacitors are CEAT or CKSRYB or CKSSYB.
 CH: CCSSCH or CCSSCH
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 3. NM: No Mount

E

	AWX1390	AWX1548	AWX1549	AWX1550	AWX1551
C8001	47p/50	100p/50	100p/50	100p/50	100p/50
C8002	0.01u/50	0.1u/50	0.1u/50	0.01u/50	0.01u/50
C8010	220u/16	220u/16	220u/16	220u/16	220u/16
	AWX1552	AWX1674	AWX1675	AWX1676	AWX1683
C8001	47p/50	100p/50	47p/50	100p/50	47p/50
C8002	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
C8010	220u/16	220u/16	220u/16	220u/16	ACTH377-A
	AWX1684				
C8001	47p/50				
C8002	NM				
C8010	VCH1286-A				

F



1 2 3 4

C FRONT HDMI USB ASSY (AWX1551)

A

B

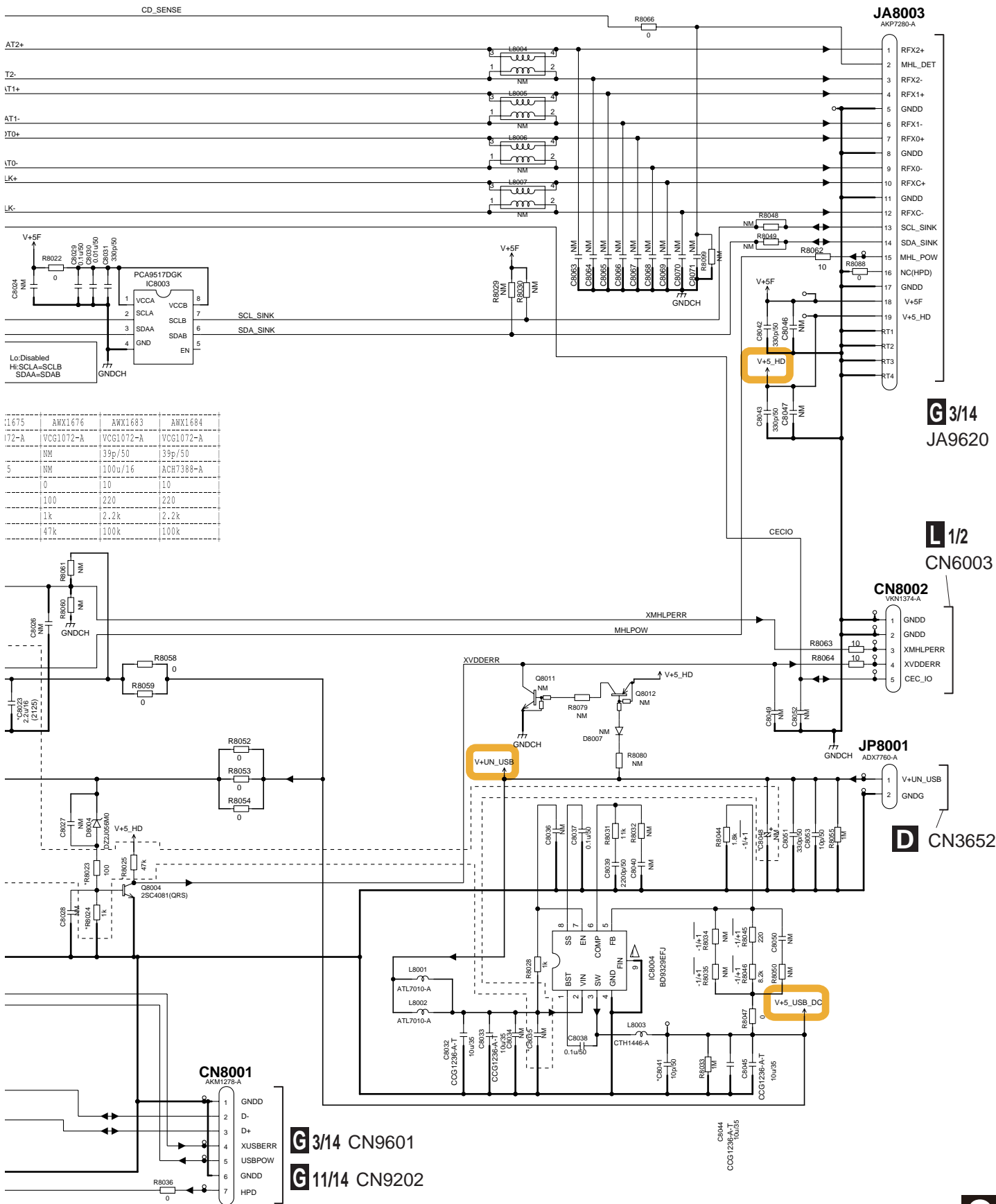
C

D

E

F

C



11675	AWX1676	AWX1683	AWX1684
172-A	VCG1072-A	VCG1072-A	VCG1072-A
	NM	39p/50	39p/50
5	NM	100u/16	ACH7388-A
	0	10	10
	100	220	220
	1k	2.2k	2.2k
	47k	100k	100k

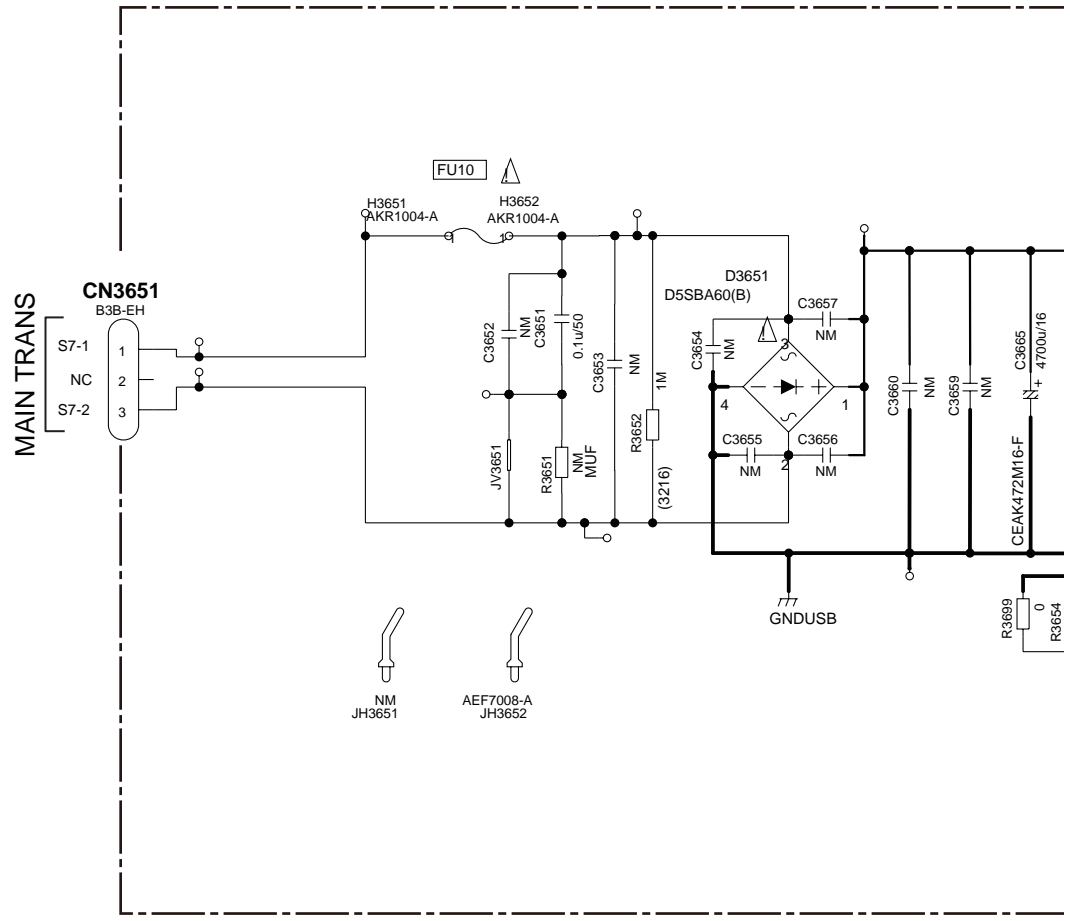
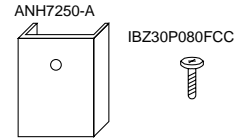
G 3/14
JA9620

L 1/2
CN6003

D
CN3652

G 3/14 CN9601
G 11/14 CN9202

10.10 USB RECT ASSY



NOTE

1. RESISTORS
 Unit: k-k Ω , M-MΩ or Ω unless otherwise noted.
 Rated Power: 1/10W unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.
 MUF : RD1/4MUF
 2125 : RS1/8SQ

2. CAPACITORS
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 CH : CCSRCH
 NO MARKED : CEAT or CKSRYB

3. NM : NO MOUNT

C3661	0
C3662	3

CAUTION - FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE WITH SAME TYPE AND RATINGS OF FUSE.

The mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

D USB RECT ASSY (AWX1418)

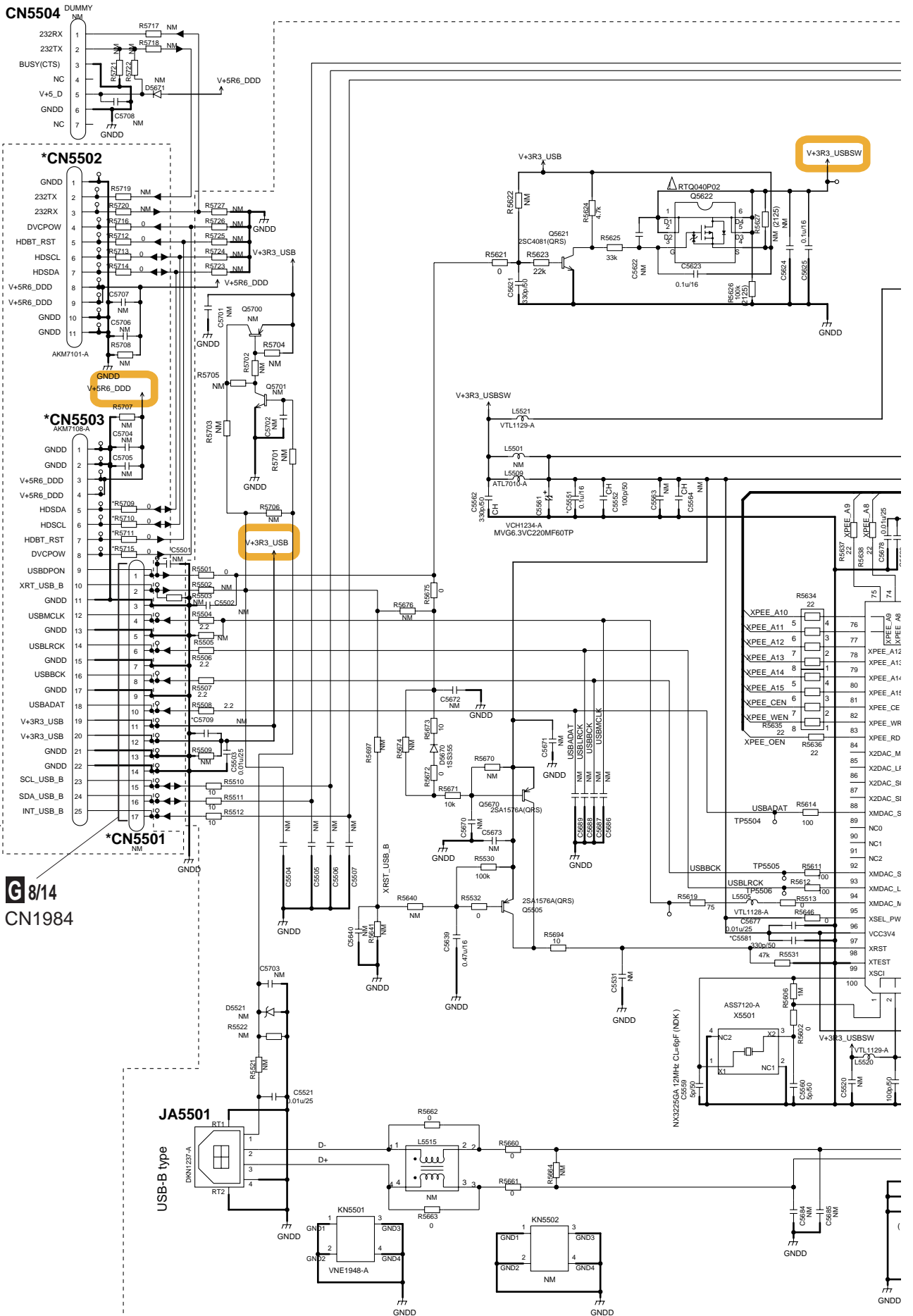
0P080FCC



	AWX1418	AWX1686 (MID-H/SY)	AWX1941 (MID-H/J)	AWX1942 (MID-L/J)
C3661	0.1u/50	0.01u/50	NM	NM
C3662	330p/50	330p/50	NM	NM

AGAINST RISK OF FIRE,
NGS OF FUSE.

10.11 USB DAC ASSY (SC-79)



F
CN3201

G 8/14
CN1983

G 8/14
CN1984

10.12 HDBT ASSY (SC-79)

1

2

3

4

A

B

C

D

E

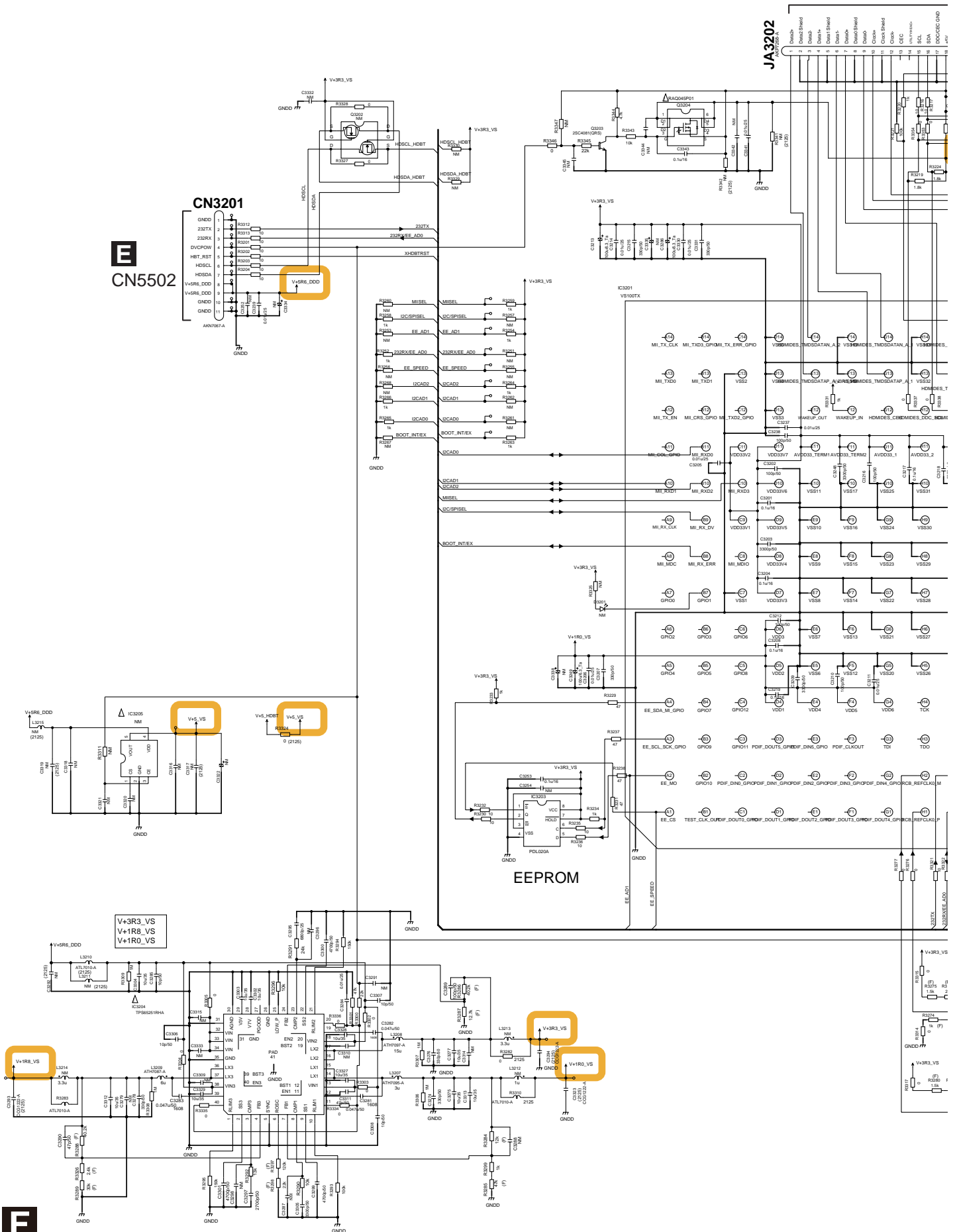
F

E

CN5502

CN3201

JA3202



1

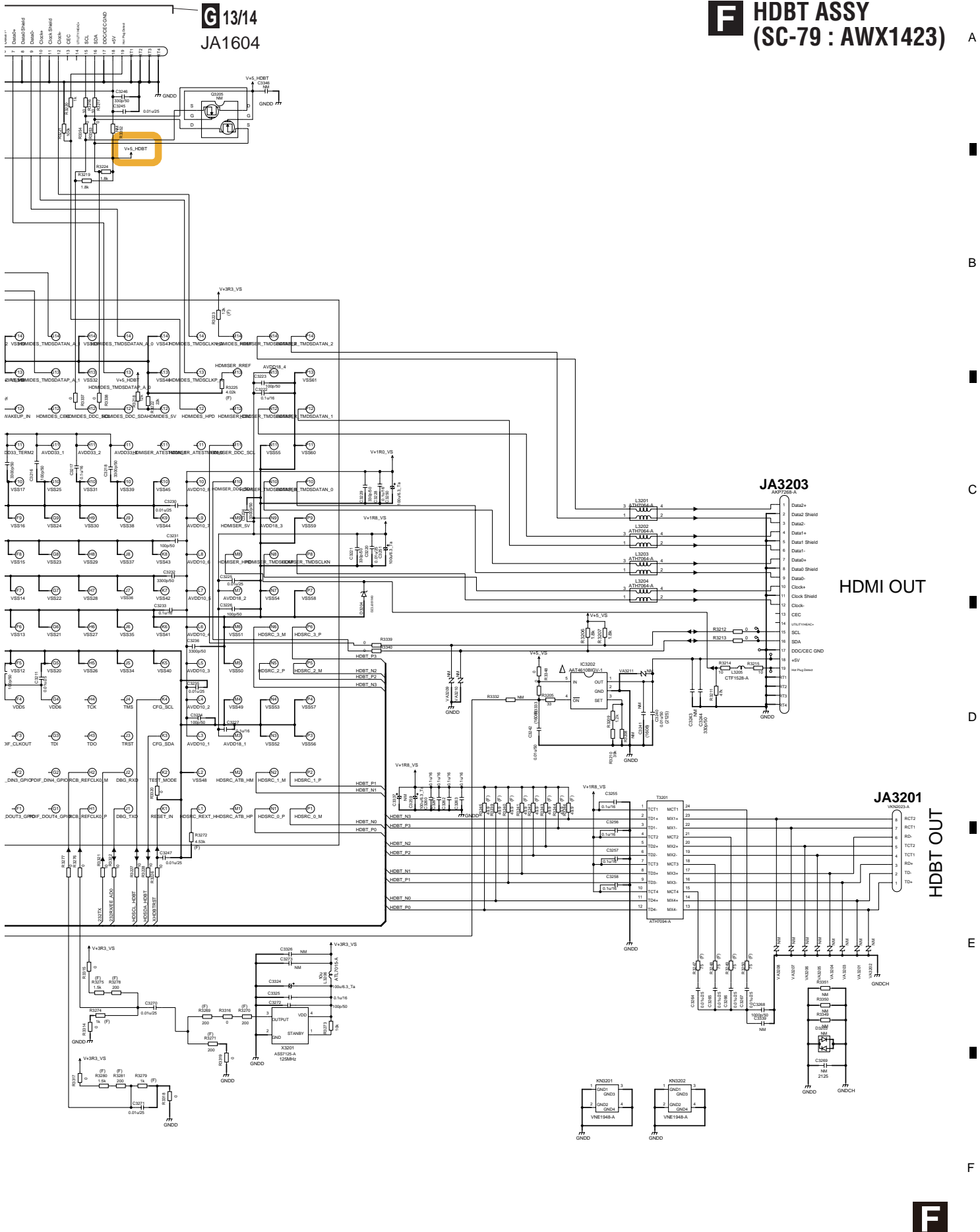
2

3

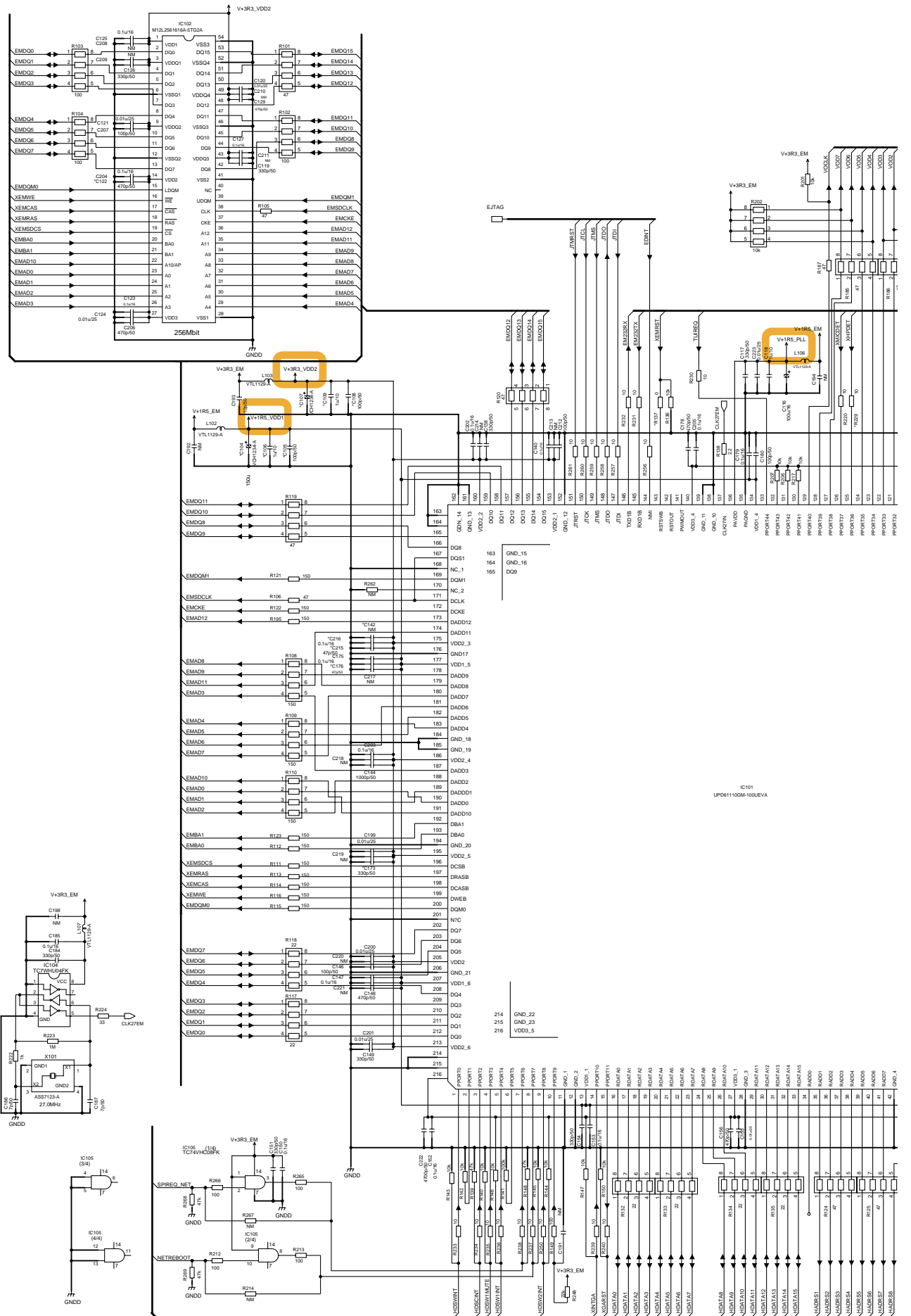
4

F HDBT ASSY
(SC-79 : AWX1423)

G 13/14
JA1604

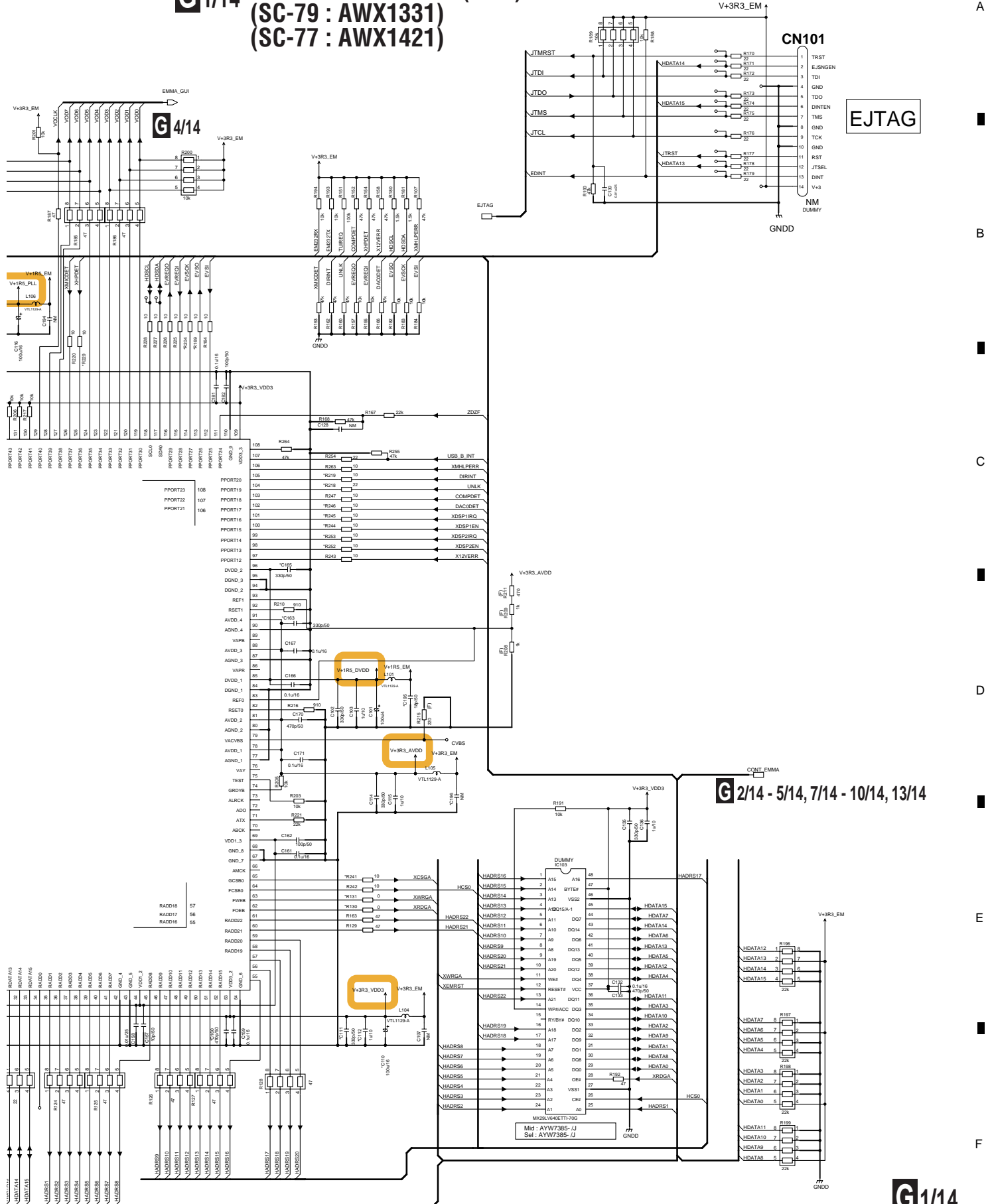


10.13 DIGITAL MAIN ASSY (1/14)



G1/14 DIGITAL MAIN ASSY (1/14)

(SC-79 : AWX1331)
(SC-77 : AWX1421)

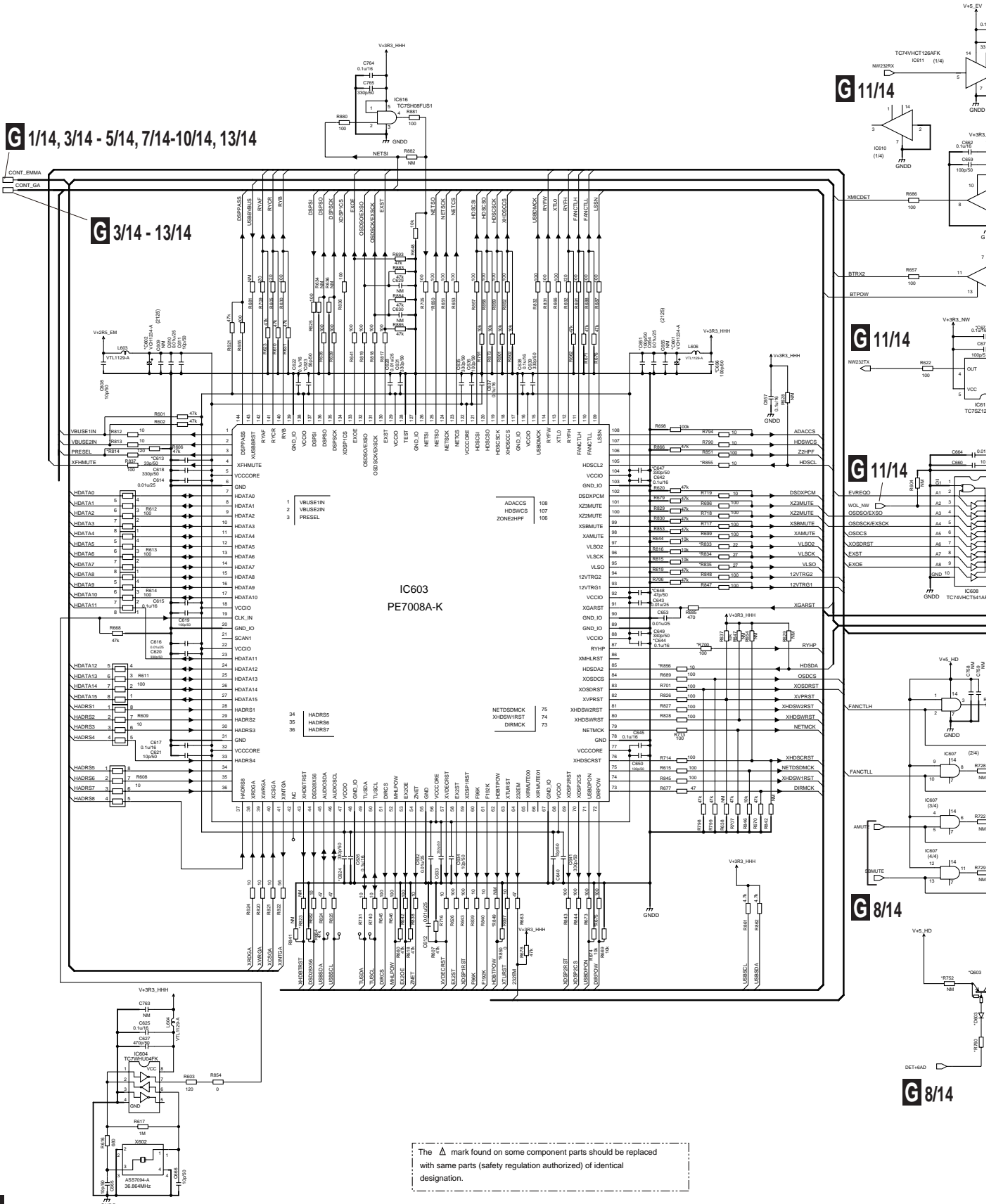


G 2/14 - 5/14, 7/14 - 10/14, 13/14

10.14 DIGITAL MAIN ASSY (2/14)

1 2 3 4

A
B
C
D
E
F



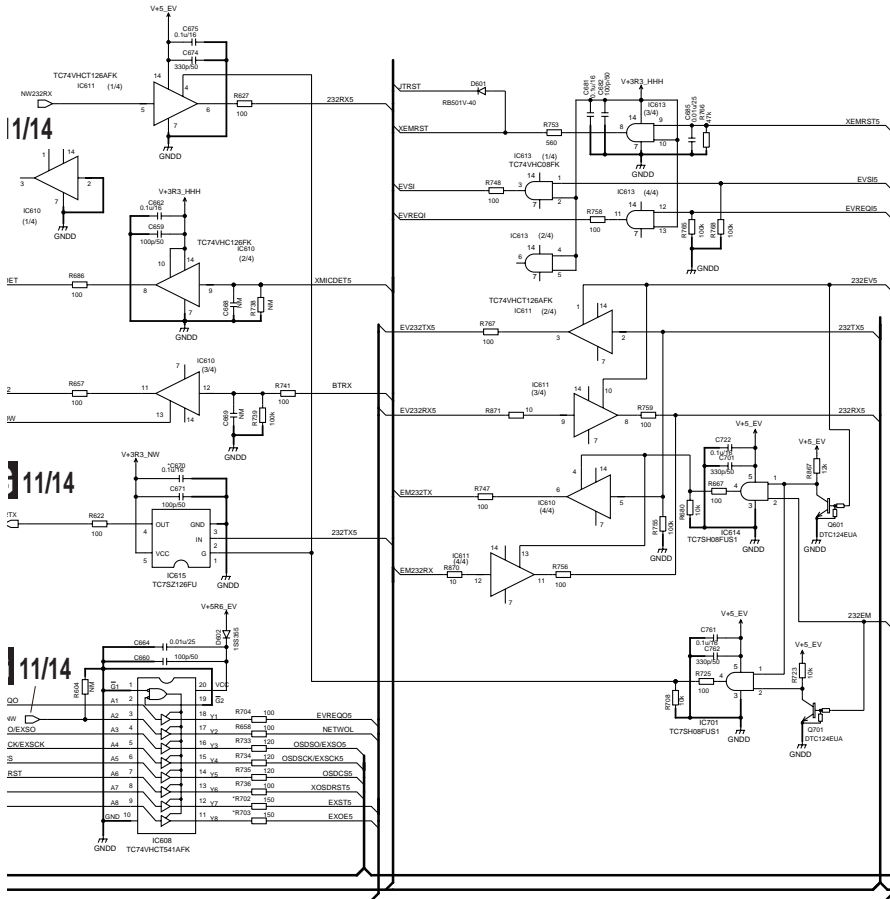
The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

G2/14

1 2 3 4

G2/14 DIGITAL MAIN ASSY (2/14)
 (SC-79 : AWX1331)
 (SC-77 : AWX1421)

A
B
C
D
E
F



1/14

11/14

11/14

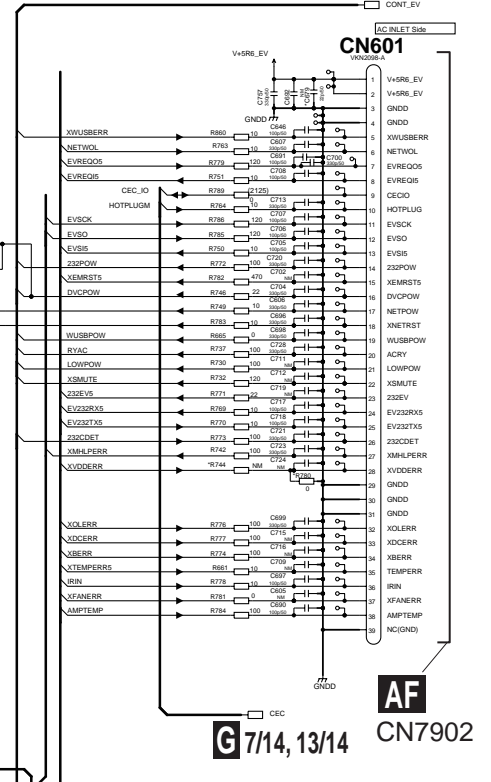
8/14

G 8/14

G 4/14, 8/14, 10/14 - 13/14

G 12/14

G 11/14



CN601

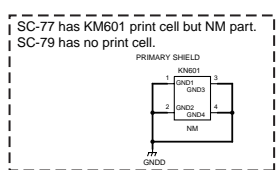
CN602

CN603

AF CN7902

Y CN7951

Y CN7952



SC-77 has KM601 print cell but NM part.
 SC-79 has no print cell.

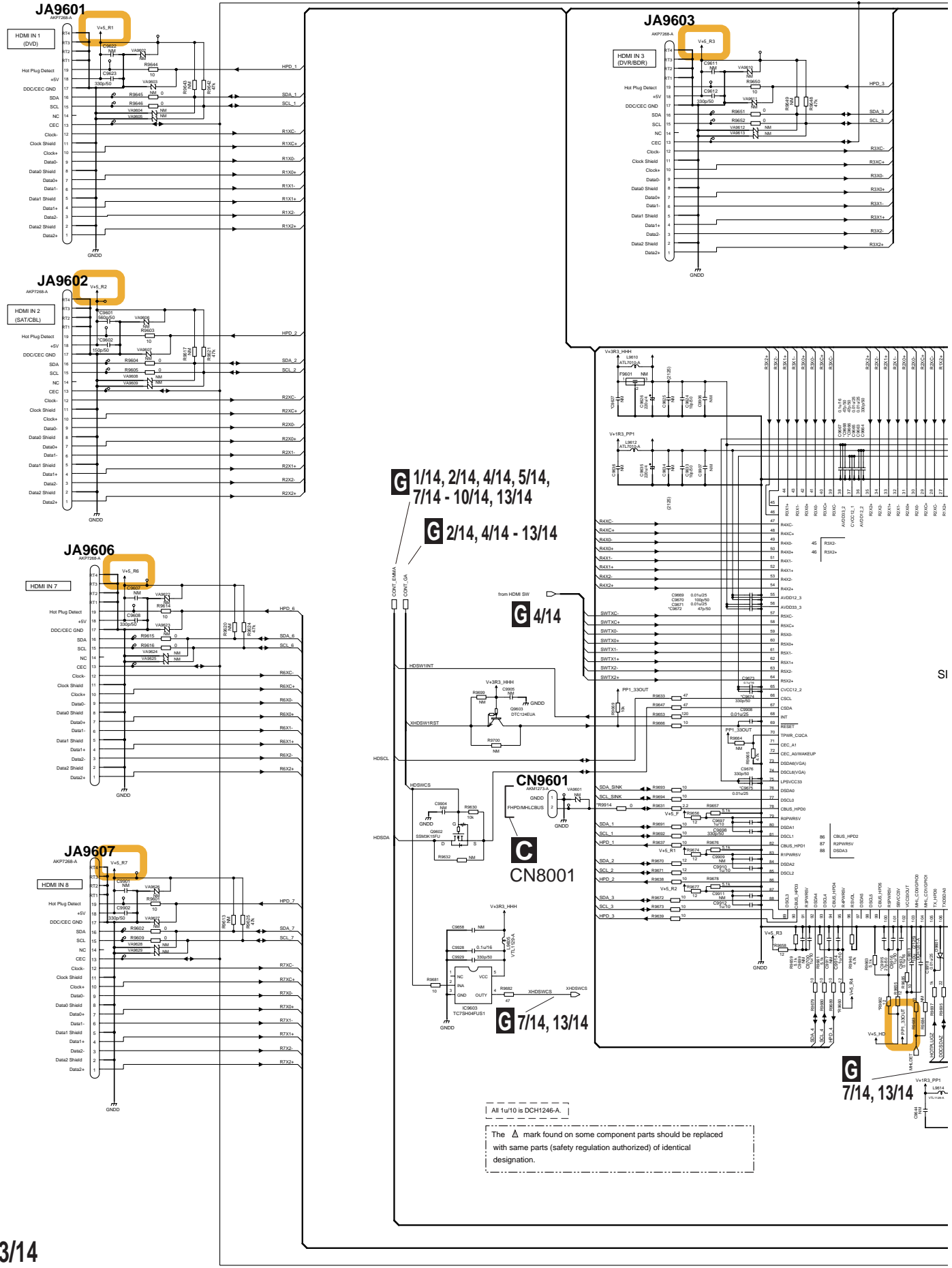
SC-79

G2/14

10.15 DIGITAL MAIN ASSY (3/14)

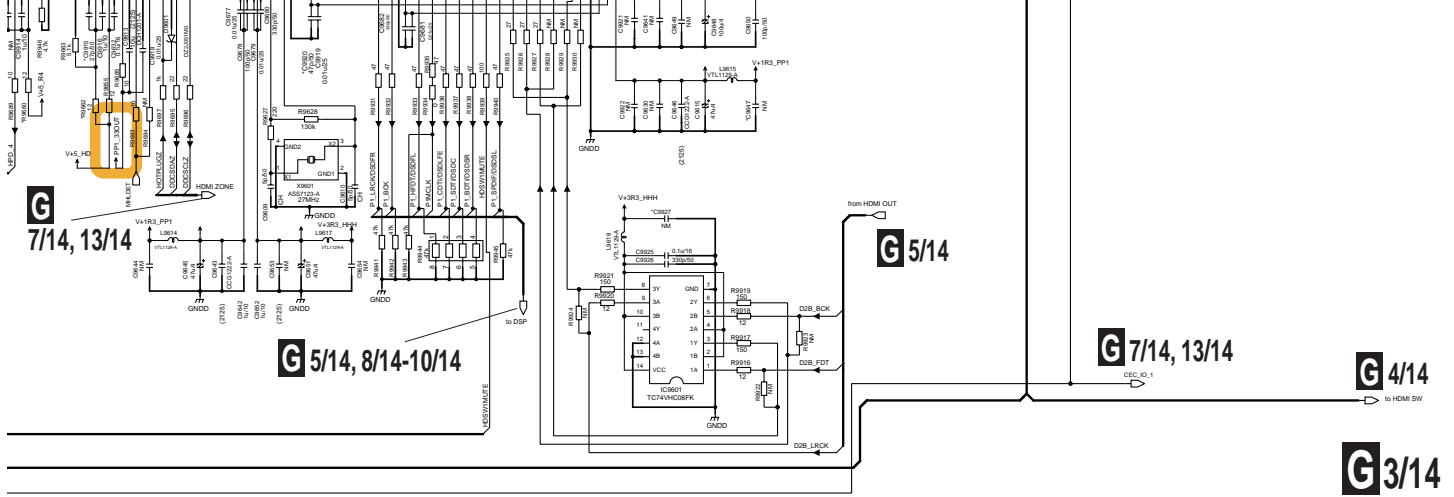
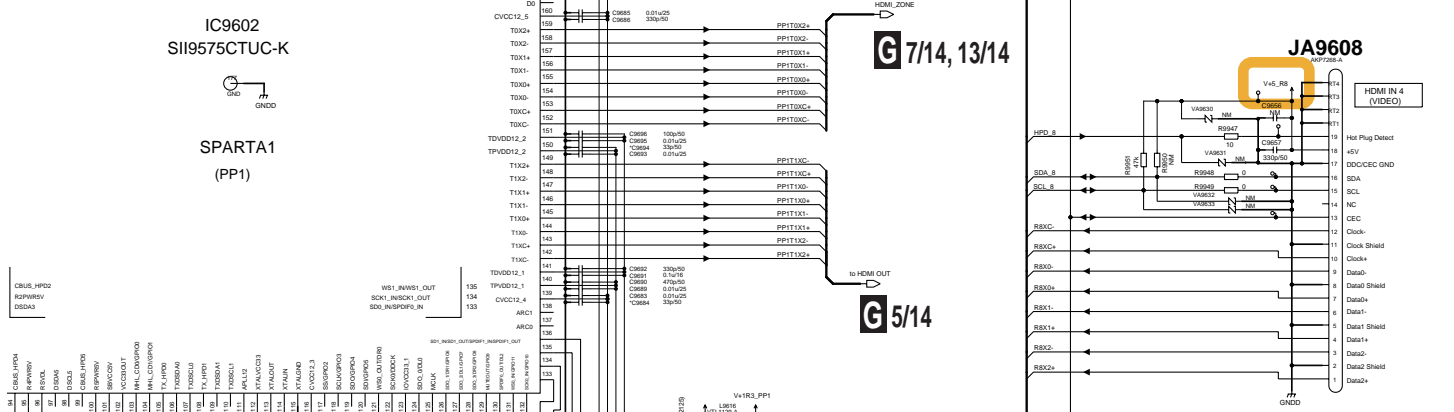
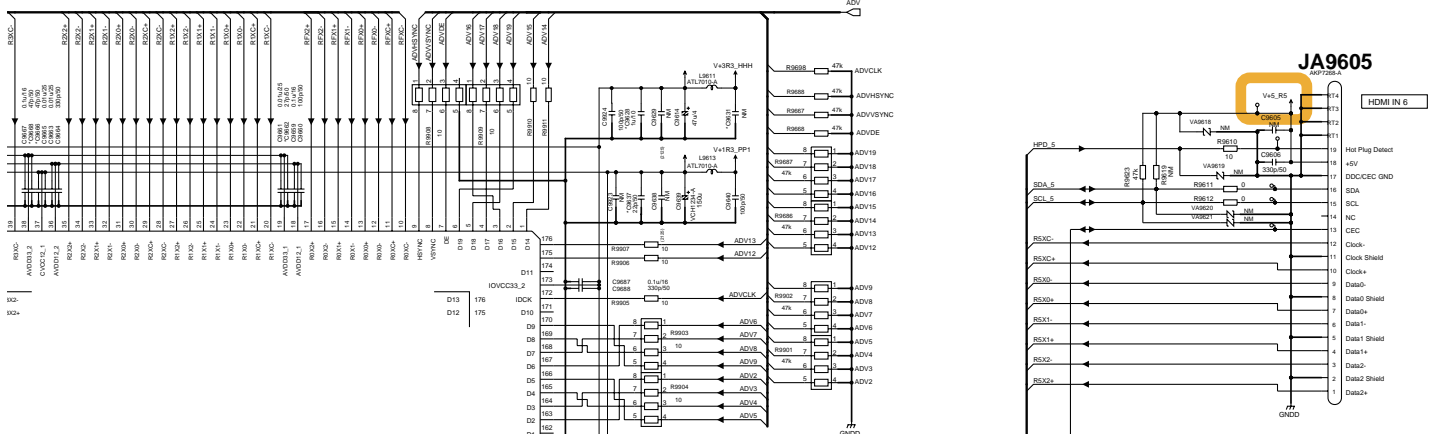
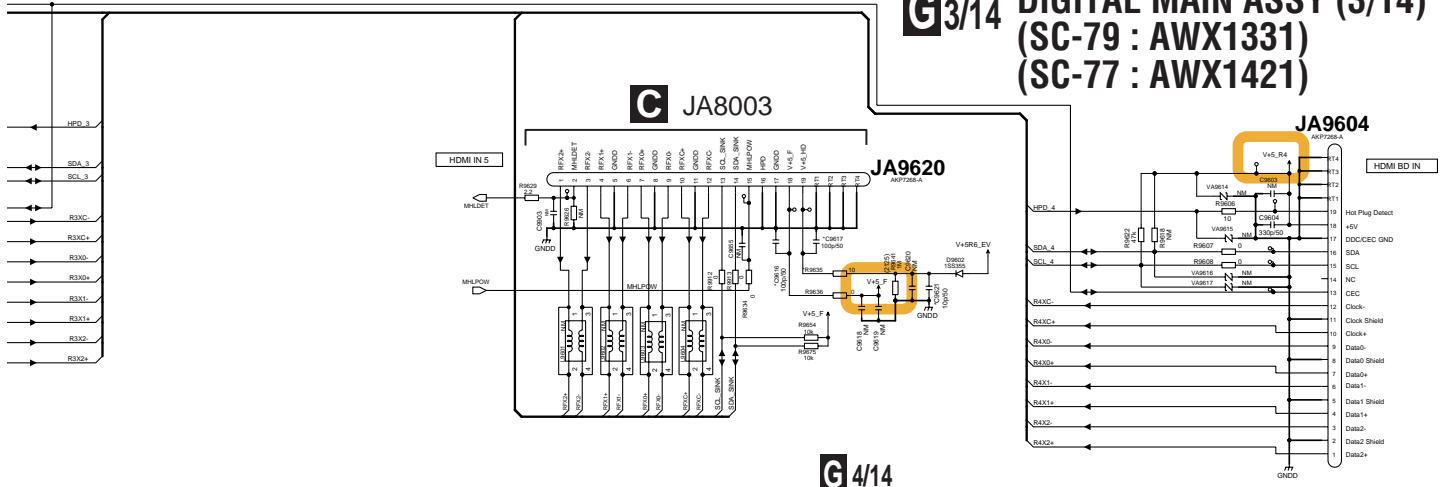
1 2 3 4

A
B
C
D
E
F



1 2 3 4

G 3/14 DIGITAL MAIN ASSY (3/14)
 (SC-79 : AWX1331)
 (SC-77 : AWX1421)



A
B
C
D
E
F

10.16 DIGITAL MAIN ASSY (4/14)

1

2

3

4

A

B

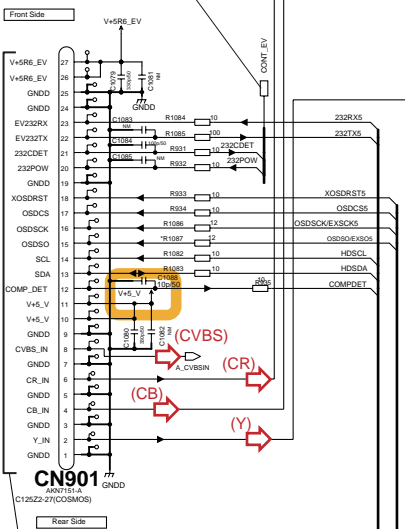
C

D

E

F

G 2/14, 8/14, 10/14 - 13/14



I 1/3
CN8301

G 4/14

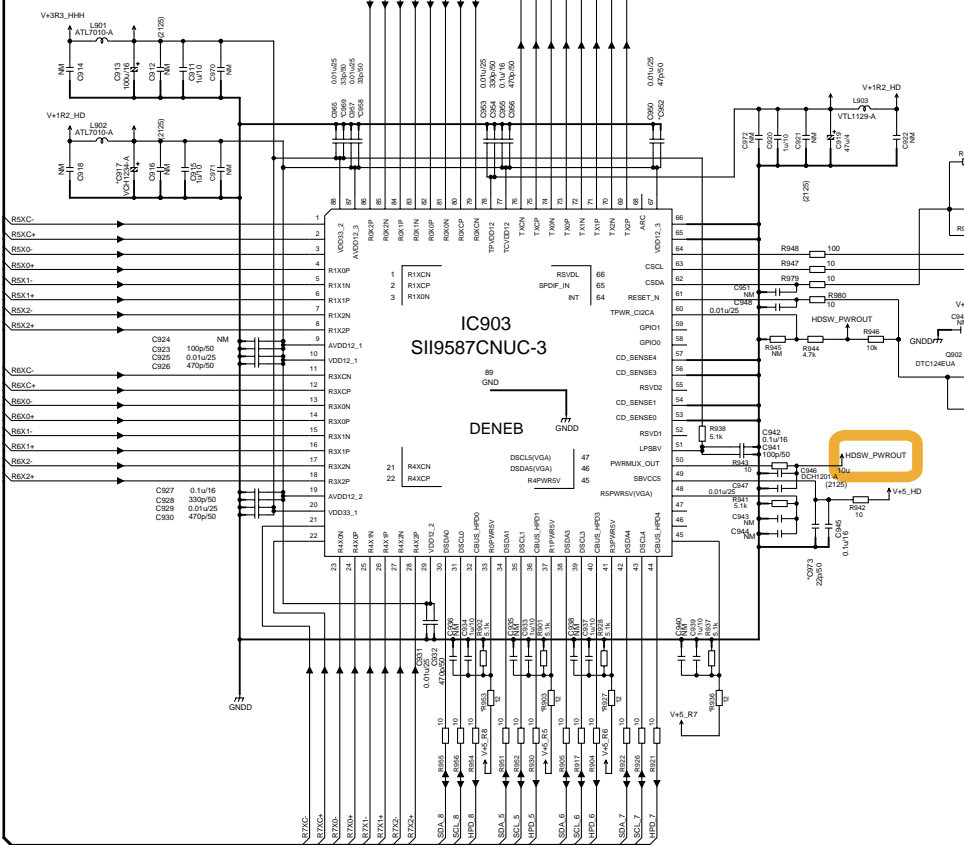
C-Cr

C-Cb

C-Y

G 3/14

G 3/14



1

2

3

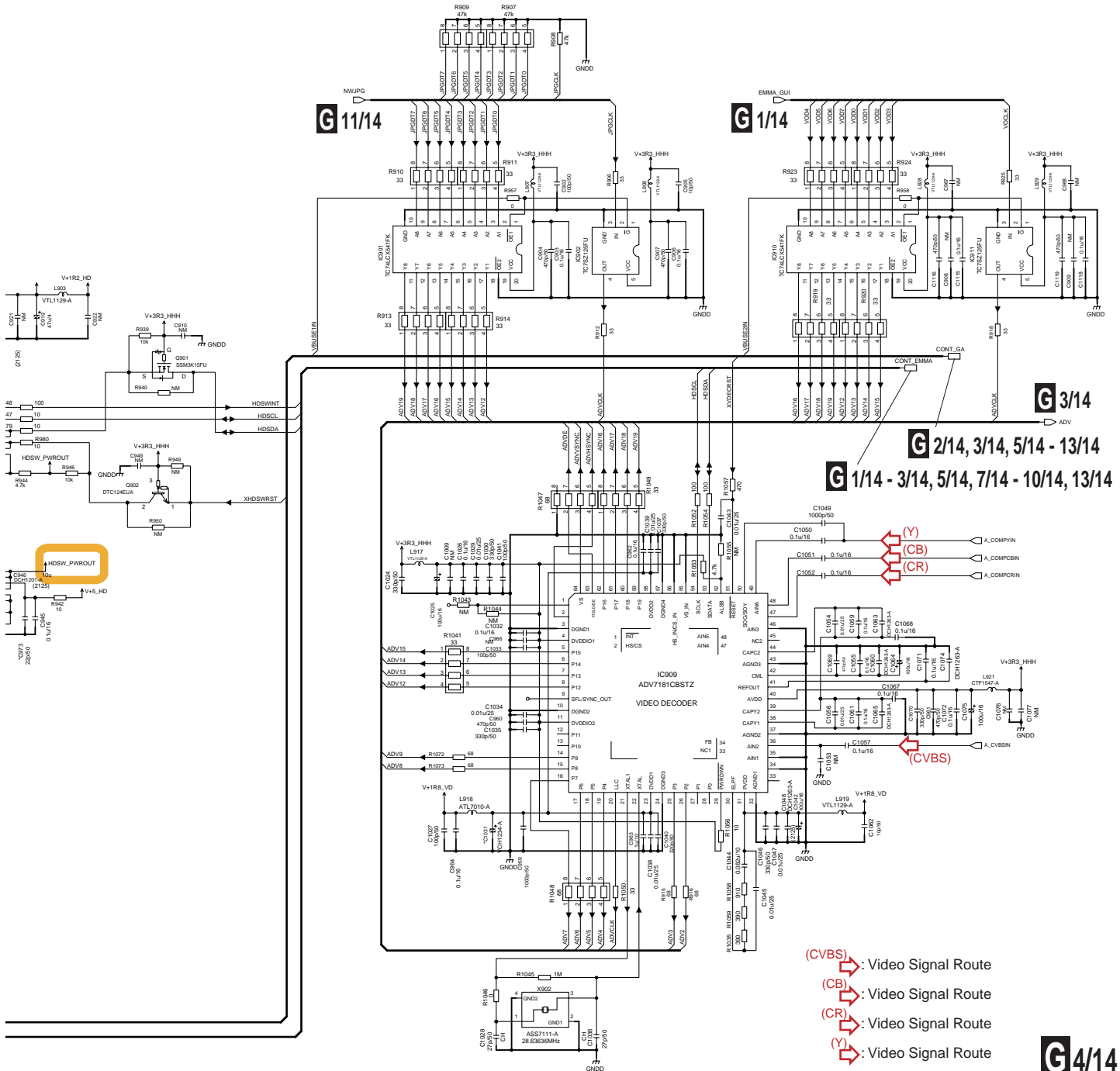
4

G4/14 DIGITAL MAIN ASSY (4/14)

(SC-79 : AWX1331)
(SC-77 : AWX1421)

All 1u/10 is DCH1246-A

Mfg-P	CU(AWX1331)	Mfg-P	SY(AWX1420)	Mfg-P	J(AWX1656)	Mfg-L	CU(AWX1421)	Mfg-L	SY(AWX1657)	Mfg-L	J(AWX1658)
C917	220u/4	VC91234-A	47p/50	VC91234-A	220u/4	220u/4	220u/4	220u/4	47p/50	47p/50	220u/4
C952	100p/50	47p/50	47p/50	47p/50	100p/50	47p/50	47p/50	47p/50	47p/50	47p/50	47p/50
C958	330p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50
C969	330p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50	33p/50
C973	NM	22p/50	22p/50	22p/50	NM	NM	NM	NM	22p/50	22p/50	22p/50
C1031	100u/16	VC91234-A	100u/16	VC91234-A	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16
C1113	100u/16	100u/16	100u/16	100u/16	NM	NM	NM	NM	NM	NM	100u/16
R903	10	10	10	10	10	10	10	10	10	10	10
R907	10	10	10	10	10	10	10	10	10	10	10
R927	10	10	10	10	10	10	10	10	10	10	10
R936	10	10	10	10	10	10	10	10	10	10	10
R953	10	10	10	10	10	10	10	10	10	10	10
R1087	0	0	0	0	0	0	0	0	0	0	0

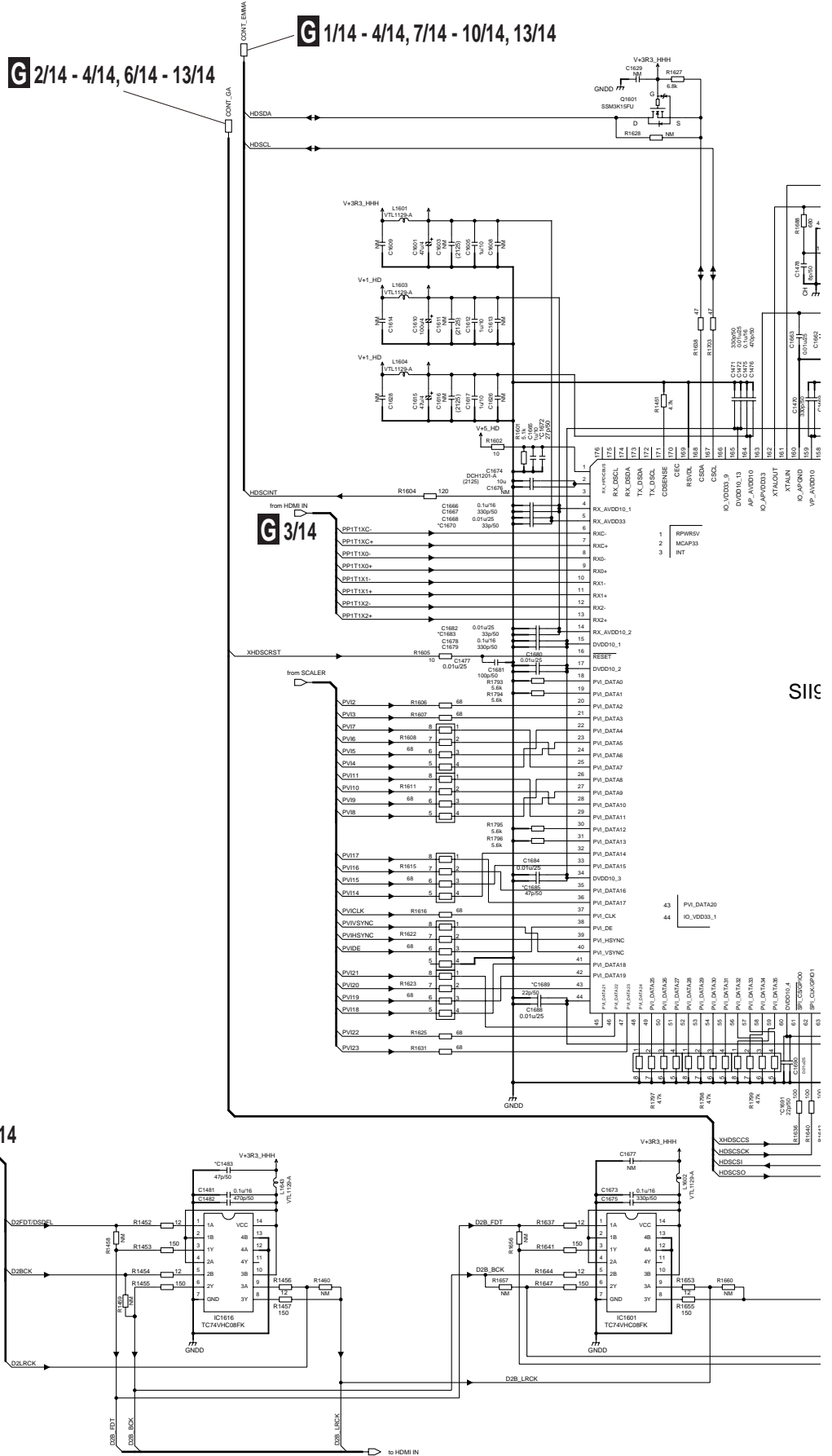


(CVBS) : Video Signal Route
(CB) : Video Signal Route
(CR) : Video Signal Route
(Y) : Video Signal Route

10.17 DIGITAL MAIN ASSY (5/14)

1 2 3 4

A
B
C
D
E
F

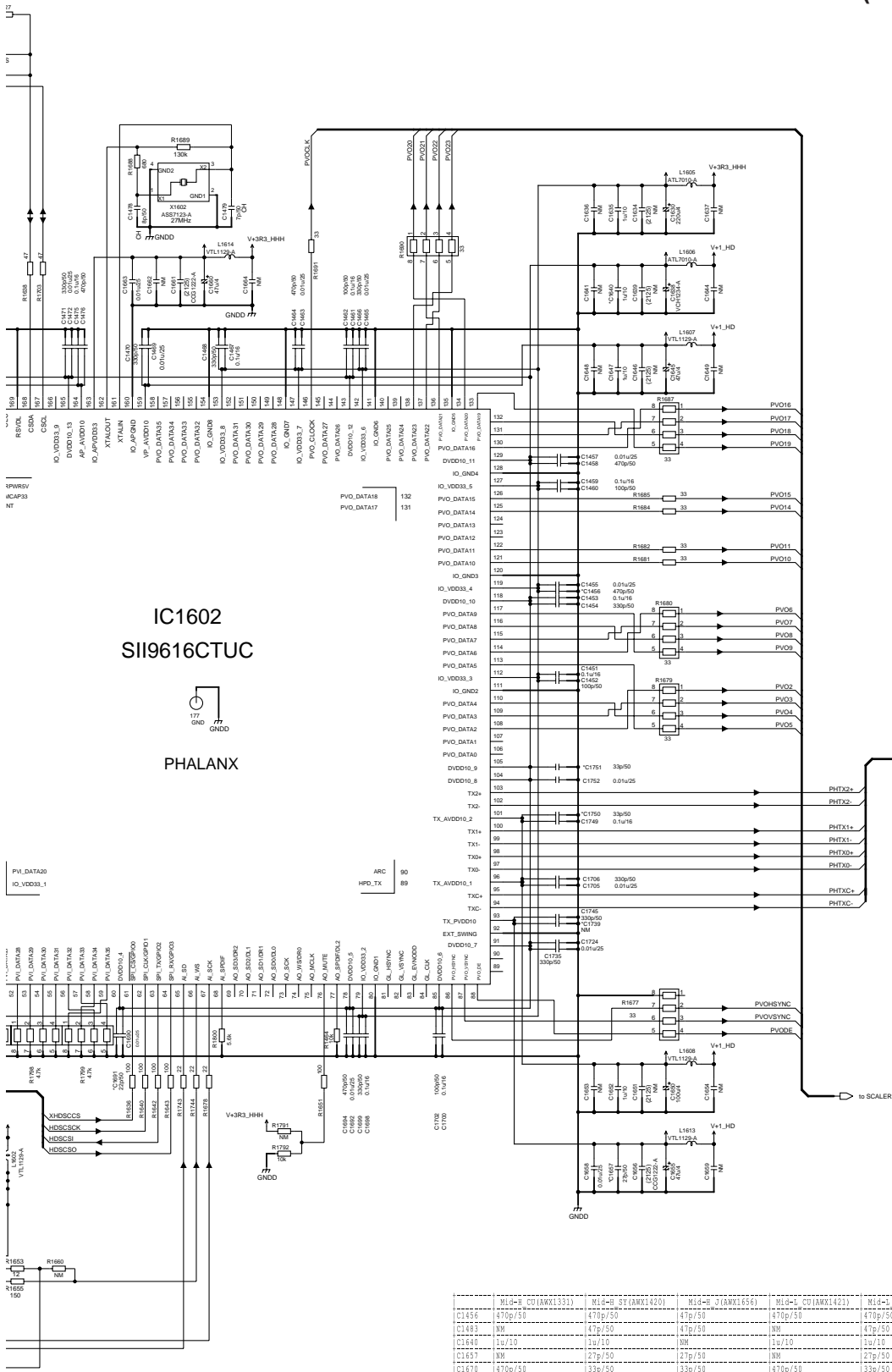


G 5/14

1 2 3 4

G5/14 DIGITAL MAIN ASSY (5/14)
 (SC-79 : AWX1331)
 (SC-77 : AWX1421)

A
B
C
D
E
F



IC1602
SII9616CTUC



G 7/14, 13/14

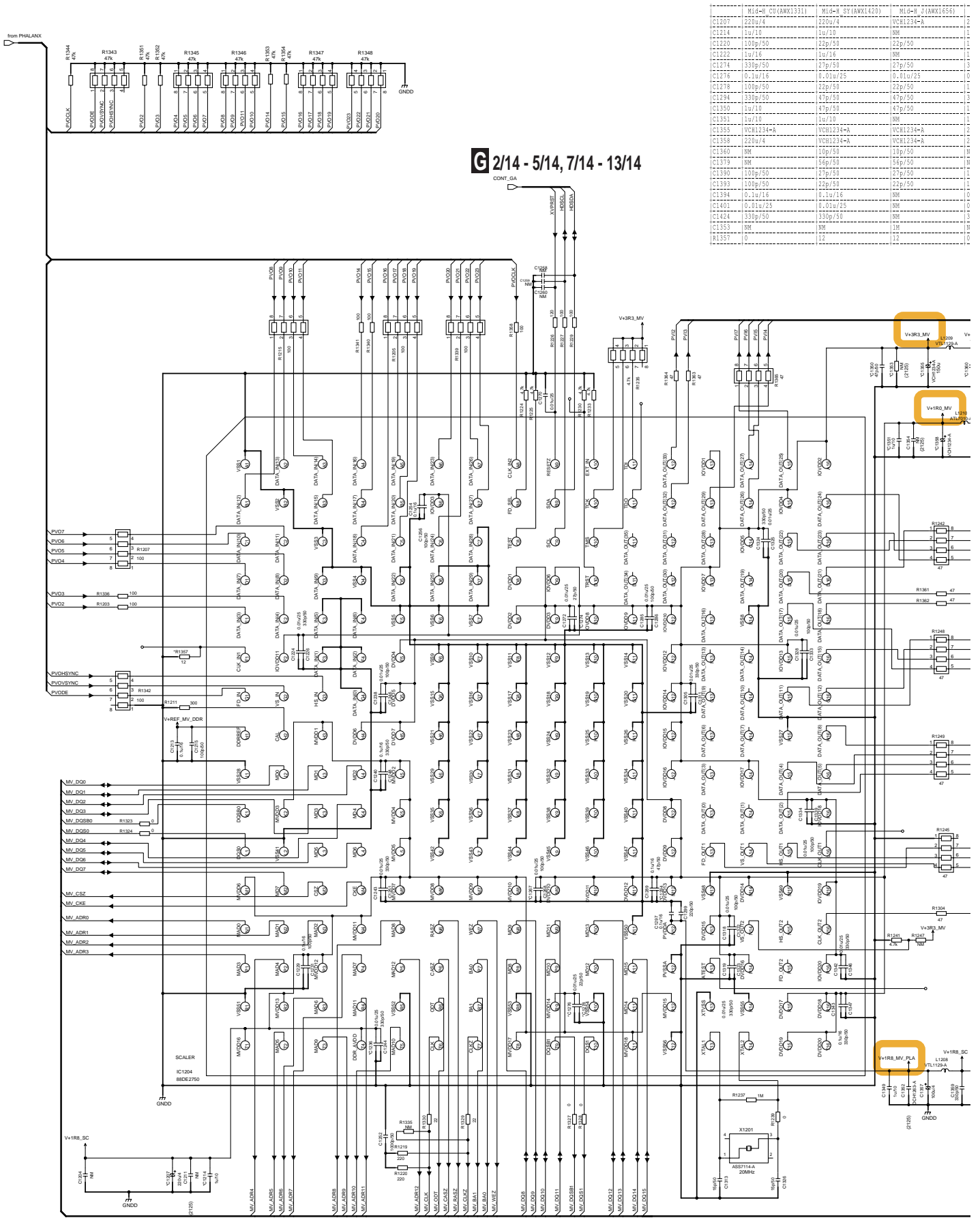
	M14-H_C01(AWX1331)	M14-H_SY(AWX1420)	M14-H_01(AWX1456)	M14-L_C01(AWX1421)	M14-L_SY(AWX1457)	M14-L_01(AWX1458)
C1456	470p/50	470p/50	47p/50	470p/50	470p/50	47p/50
C1483	NM	47p/50	NM	47p/50	NM	47p/50
C1440	1u/10	1u/10	NM	1u/10	1u/10	1u/10
C1457	NM	27p/50	NM	27p/50	NM	27p/50
C1470	470p/50	33p/50	33p/50	470p/50	33p/50	33p/50
C1472	NM	27p/50	NM	27p/50	NM	27p/50
C1483	100p/50	33p/50	33p/50	100p/50	33p/50	33p/50
C1485	330p/50	47p/50	47p/50	330p/50	47p/50	33p/50
C1489	100p/50	22p/50	22p/50	100p/50	22p/50	22p/50
C1491	330p/50	22p/50	22p/50	330p/50	22p/50	22p/50
C1739	0.1u/16	NM	NM	0.1u/16	NM	NM
C1750	100p/50	33p/50	33p/50	100p/50	33p/50	33p/50
C1751	330p/50	33p/50	33p/50	330p/50	33p/50	33p/50

SC-79

10.18 DIGITAL MAIN ASSY (6/14)

1 2 3 4

A
B
C
D
E
F



C1207	M14-H_CU (AMX1331)	M16-H_SV (AMX1420)	M16-H_J (AMX1656)
C1214	220p/4	220p/4	VCH1234-A
C1214	10p/10	10p/10	NM
C1220	100p/50	22p/50	22p/50
C1222	10p/16	10p/16	NM
C1224	330p/50	27p/50	27p/50
C1276	0.1u/16	0.01u/25	0.01u/25
C1278	100p/50	22p/50	22p/50
C1284	330p/50	47p/50	47p/50
C1330	10p/10	47p/50	47p/50
C1331	10p/10	10p/10	NM
C1335	VCH1234-A	VCH1234-A	VCH1234-B
C1338	220p/4	VCH1234-A	VCH1234-B
C1340	NM	10p/50	10p/50
C1319	NM	56p/50	56p/50
C1330	100p/50	22p/50	22p/50
C1333	100p/50	22p/50	22p/50
C1394	0.1u/16	0.01u/25	0.01u/25
C1401	0.1u/16	0.01u/25	0.01u/25
C1353	330p/50	33p/50	33p/50
C1357	NM	10p/50	10p/50

1 2 3 4

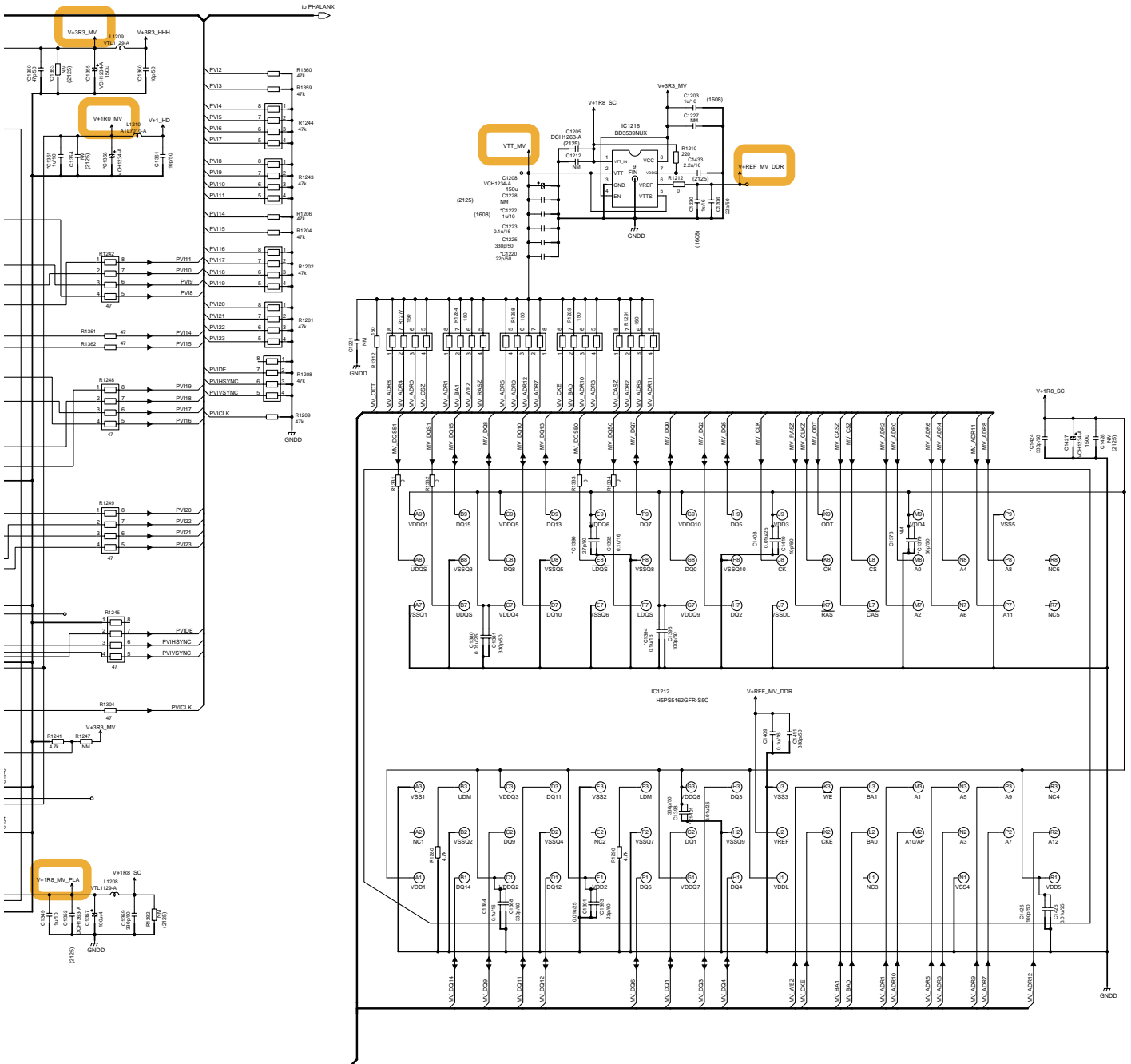
G6/14 DIGITAL MAIN ASSY (6/14)

(SC-79 : AWX1331)
(SC-77 : AWX1421)

[AWX1420]	M16-R_3(AWX1656)	M16-L_CD(AWX1421)	M16-L_SY(AWX1657)	M16-L_J(AWX1658)
VCH1234-A	220u/4	220u/4	220u/4	220u/4
NN	1u/10	1u/10	1u/10	1u/10
22p/50	100p/50	22p/50	22p/50	22p/50
NN	1u/16	1u/16	1u/16	1u/16
27p/50	330p/50	27p/50	27p/50	27p/50
0.01u/25	0.1u/16	0.1u/16	0.1u/16	0.01u/25
22p/50	100p/50	22p/50	22p/50	22p/50
47p/50	330p/50	47p/50	47p/50	47p/50
47p/50	1u/10	1u/10	1u/10	47p/50
NN	1u/10	1u/10	1u/10	1u/10
VCH1234-B	220u/4	220u/4	220u/4	220u/4
VCH1234-C	220u/4	220u/4	220u/4	220u/4
10p/50	NN	NN	NN	10p/50
56p/50	NN	NN	NN	56p/50
27p/50	100p/50	27p/50	27p/50	27p/50
22p/50	100p/50	22p/50	22p/50	22p/50
NN	0.1u/16	0.1u/16	NN	NN
NN	0.01u/25	0.01u/25	NN	NN
NN	330p/50	330p/50	330p/50	330p/50
L1	NN	NN	NN	L1
L2	0	L2	L2	L2

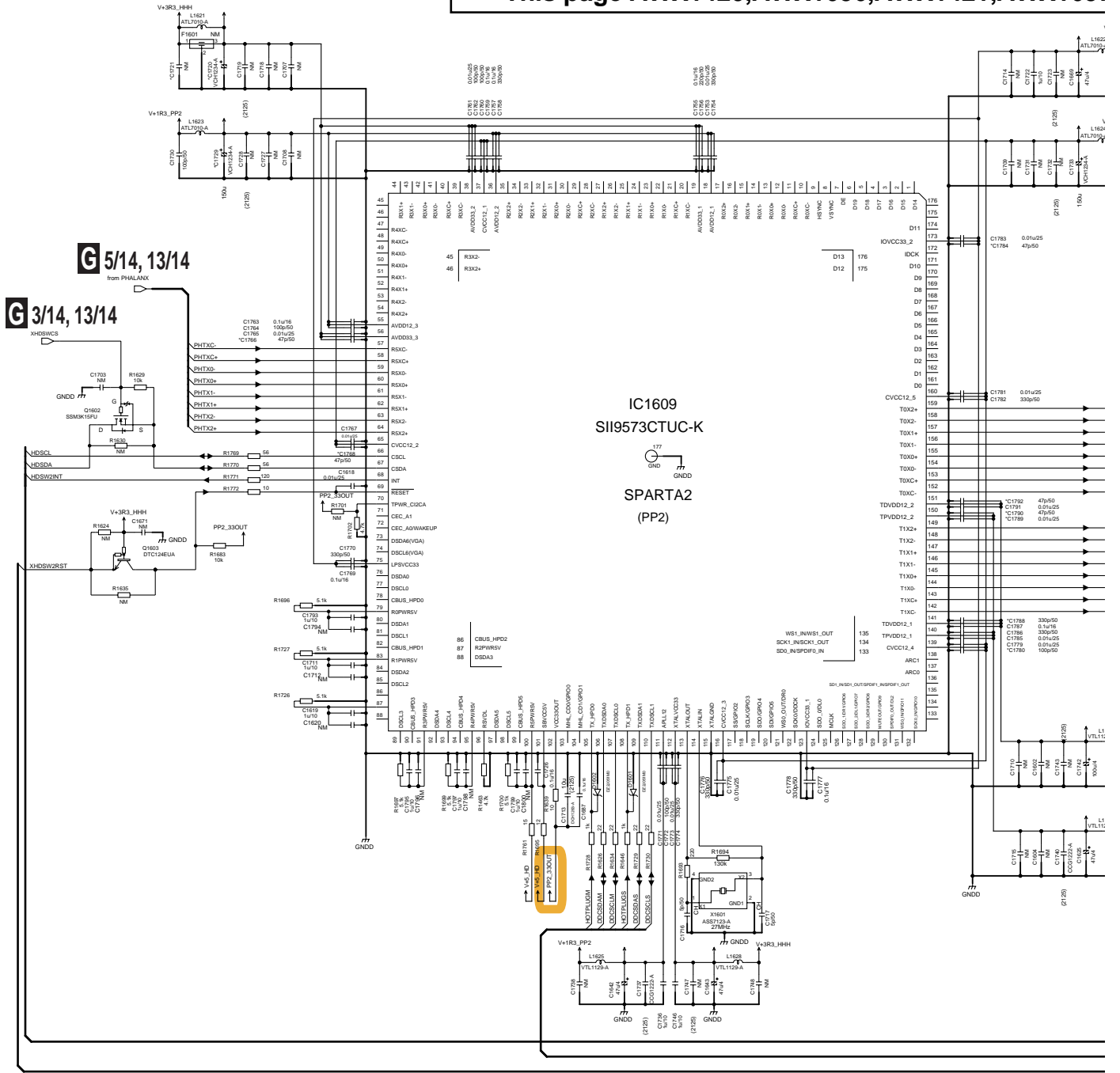
All 1u/10 is DCH1246-A.

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.



10.19 DIGITAL MAIN ASSY (7/14)

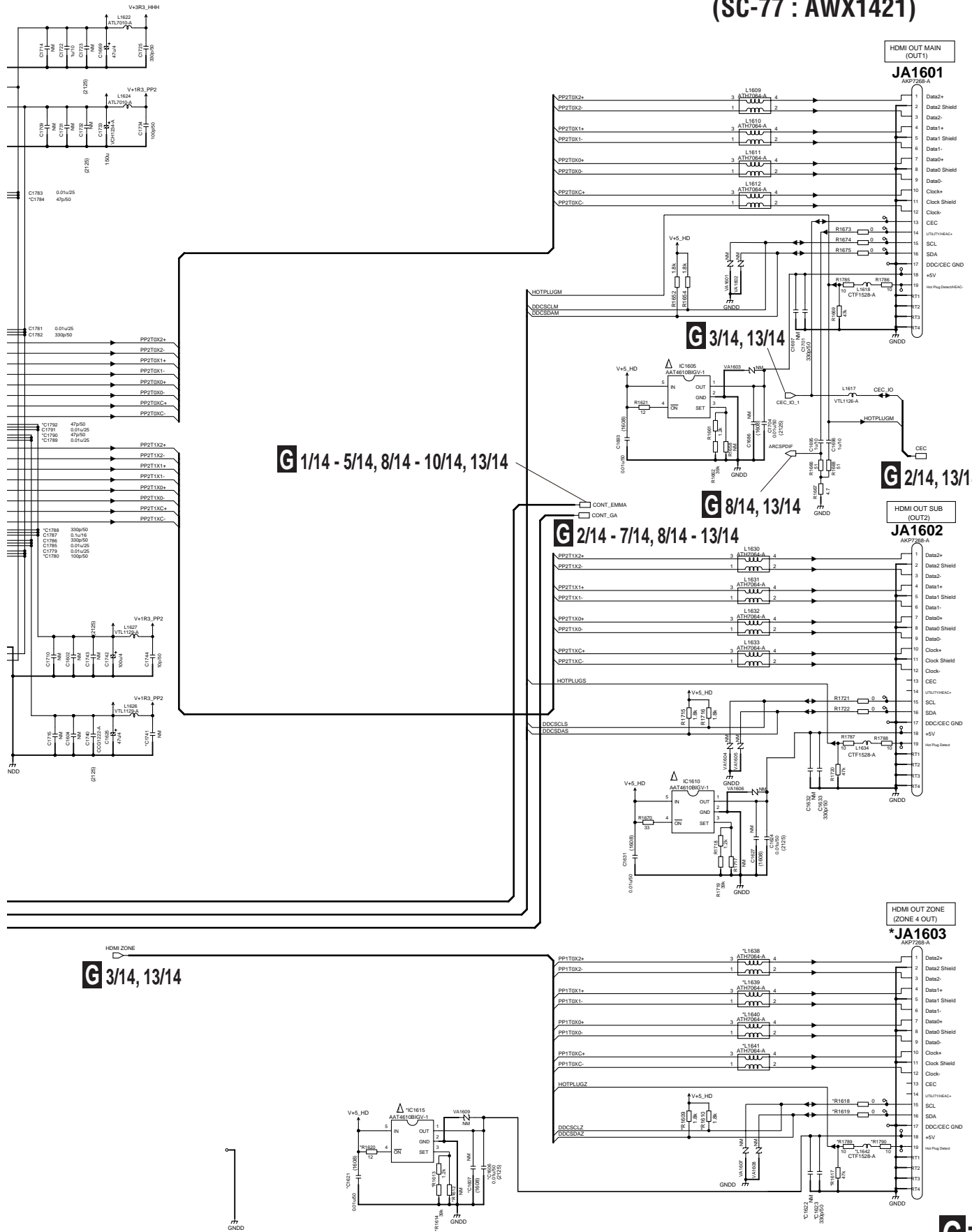
This page AWX1420,AWX1656,AWX1421,AWX1657



The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

21,AWX1657,AWX1658 only

G7/14 DIGITAL MAIN ASSY (7/14) (SC-79 : AWX1331) (SC-77 : AWX1421)



G 1/14 - 5/14, 8/14 - 10/14, 13/14

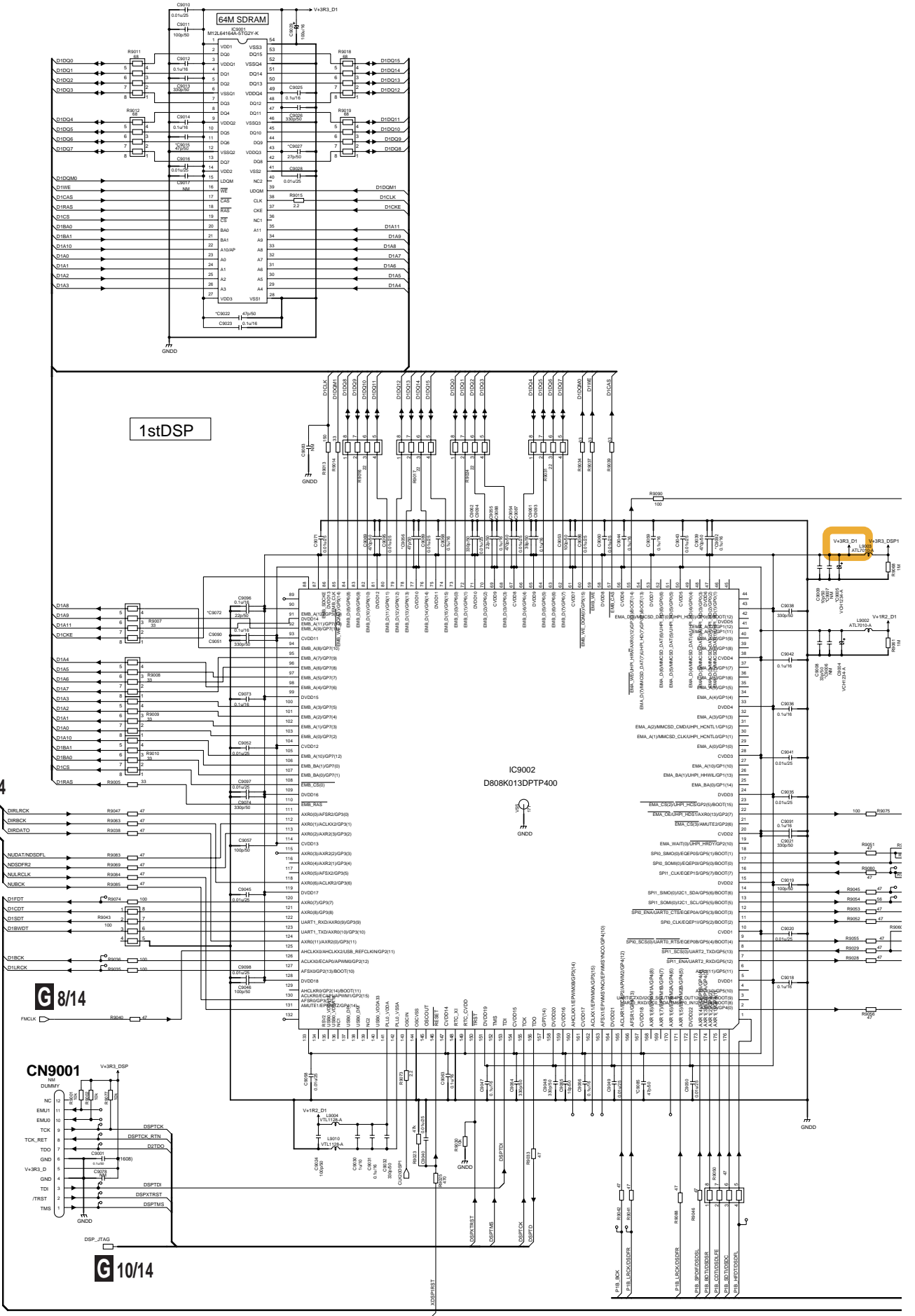
G 2/14 - 7/14, 8/14 - 13/14

G 3/14, 13/14

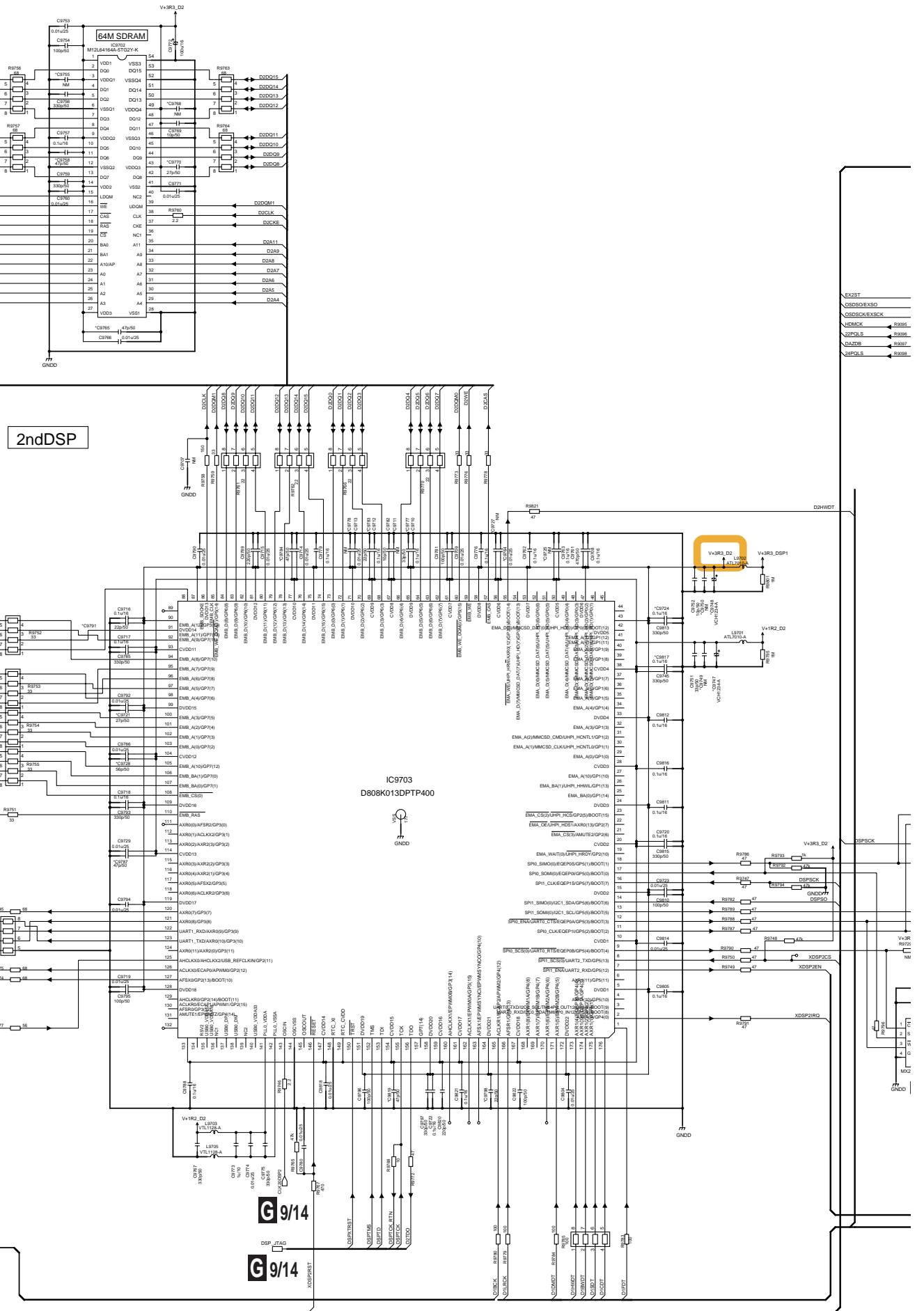
SC-79

G7/14

10.21 DIGITAL MAIN ASSY (9/14)



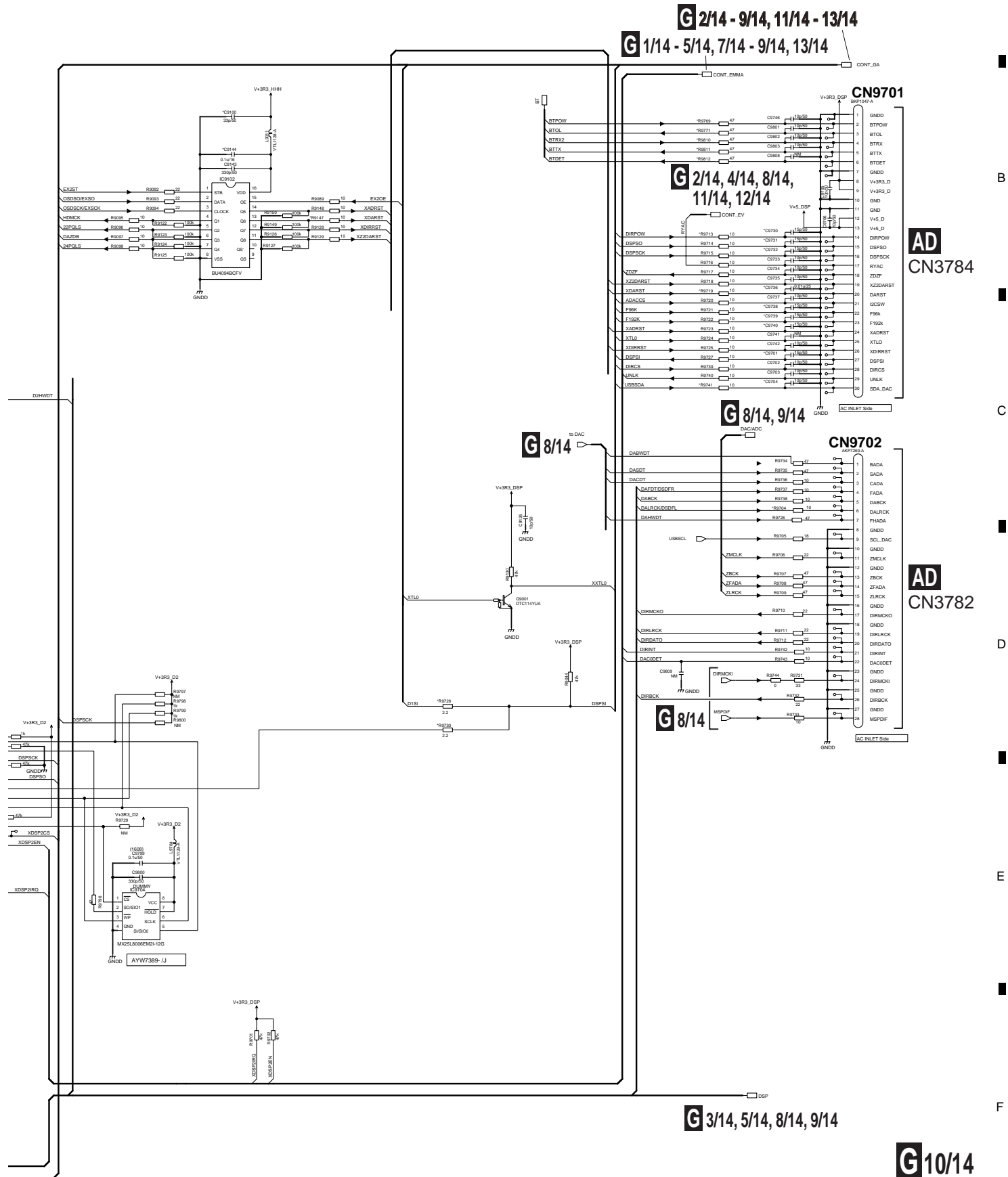
10.22 DIGITAL MAIN ASSY (10/14)



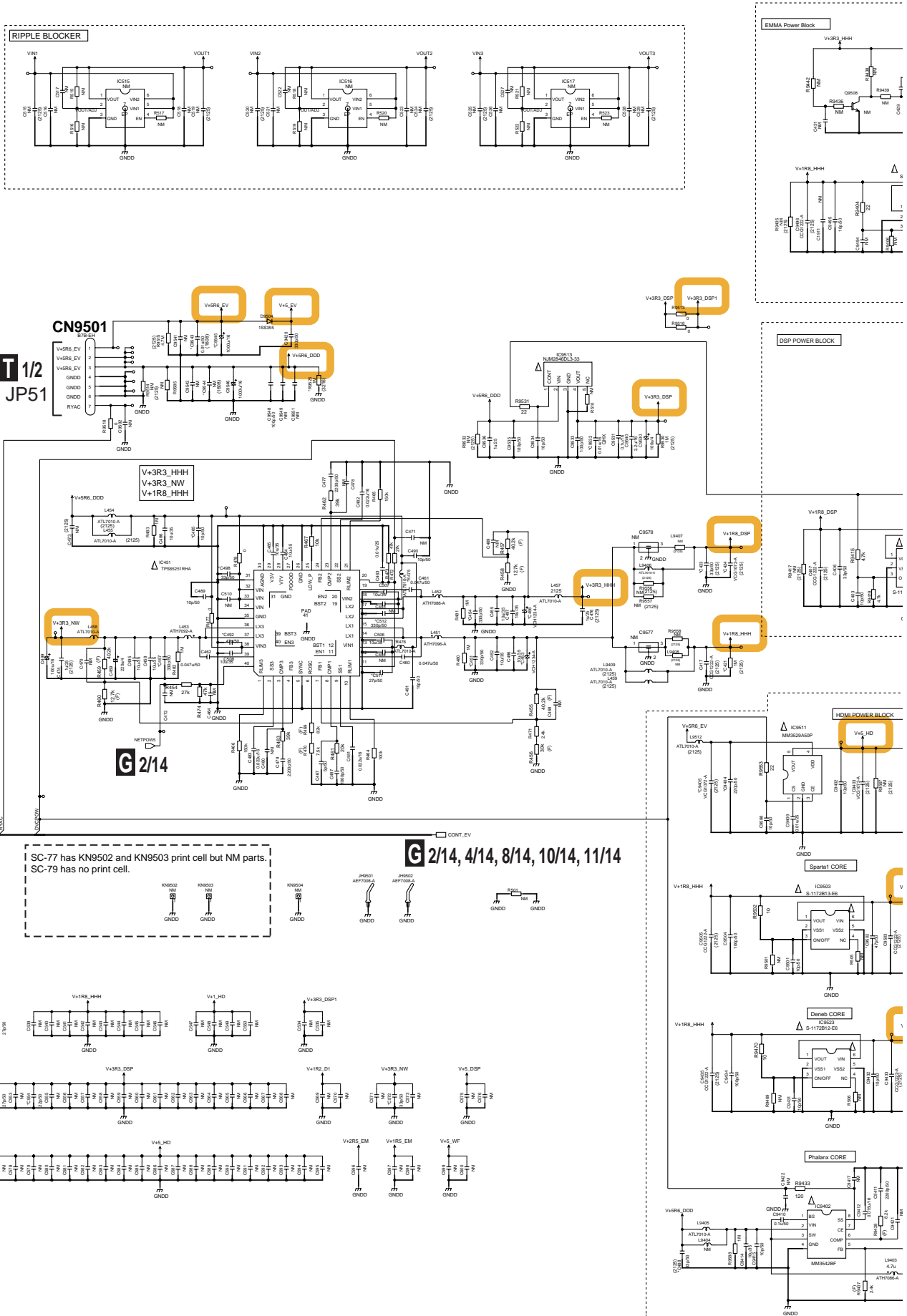
G/10/14

G10/14 DIGITAL MAIN ASSY (10/14)

(SC-79 : AWX1331)
(SC-77 : AWX1421)

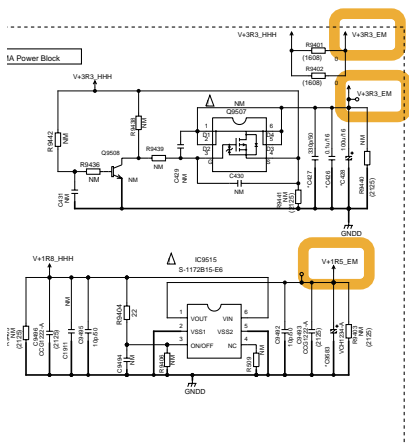


10.24 DIGITAL MAIN ASSY (12/14)



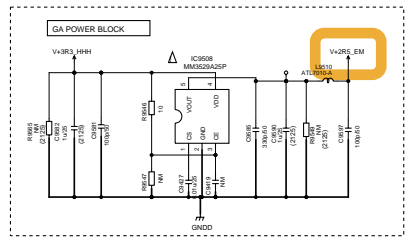
G12/14 DIGITAL MAIN ASSY (12/14) (SC-79 : AWX1331) (SC-77 : AWX1421)

A
B
C
D
E
F

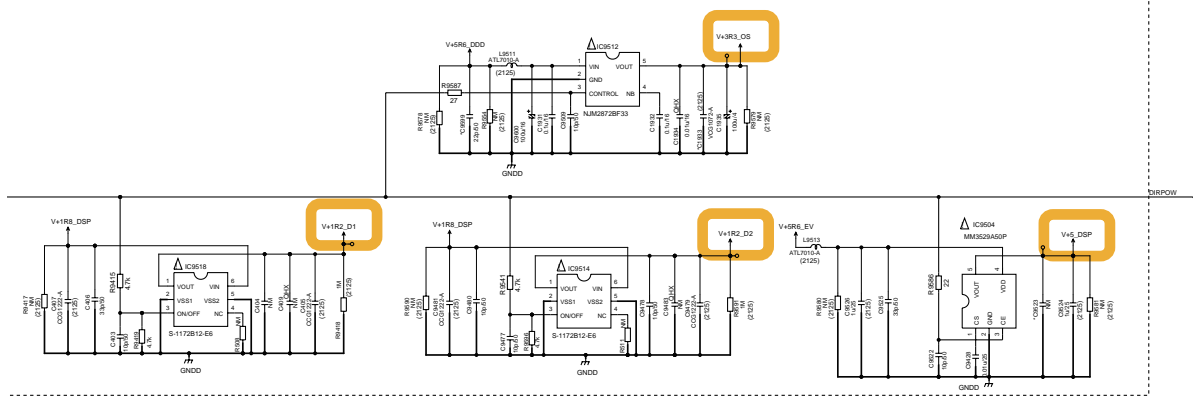


The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

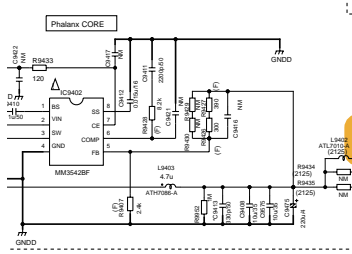
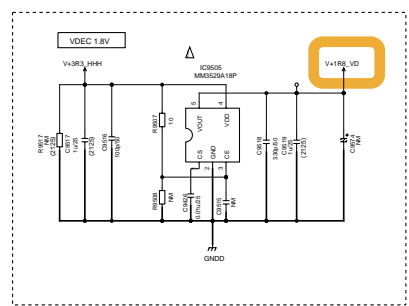
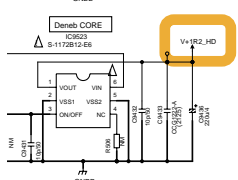
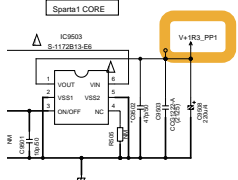
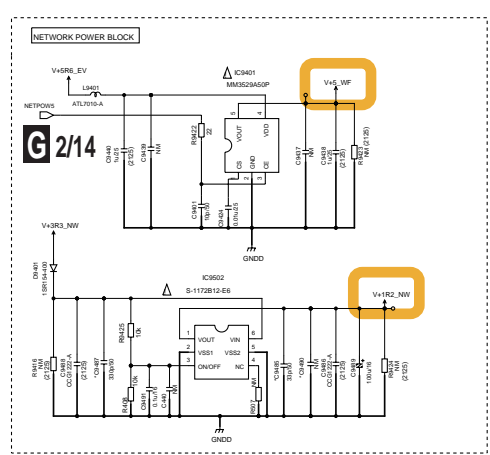
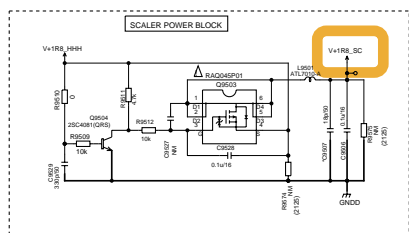
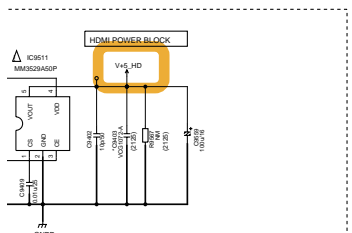
All 1u10 is DCH1246-A.
CCG1222-A is 4.7u/25.



DSP POWER BLOCK

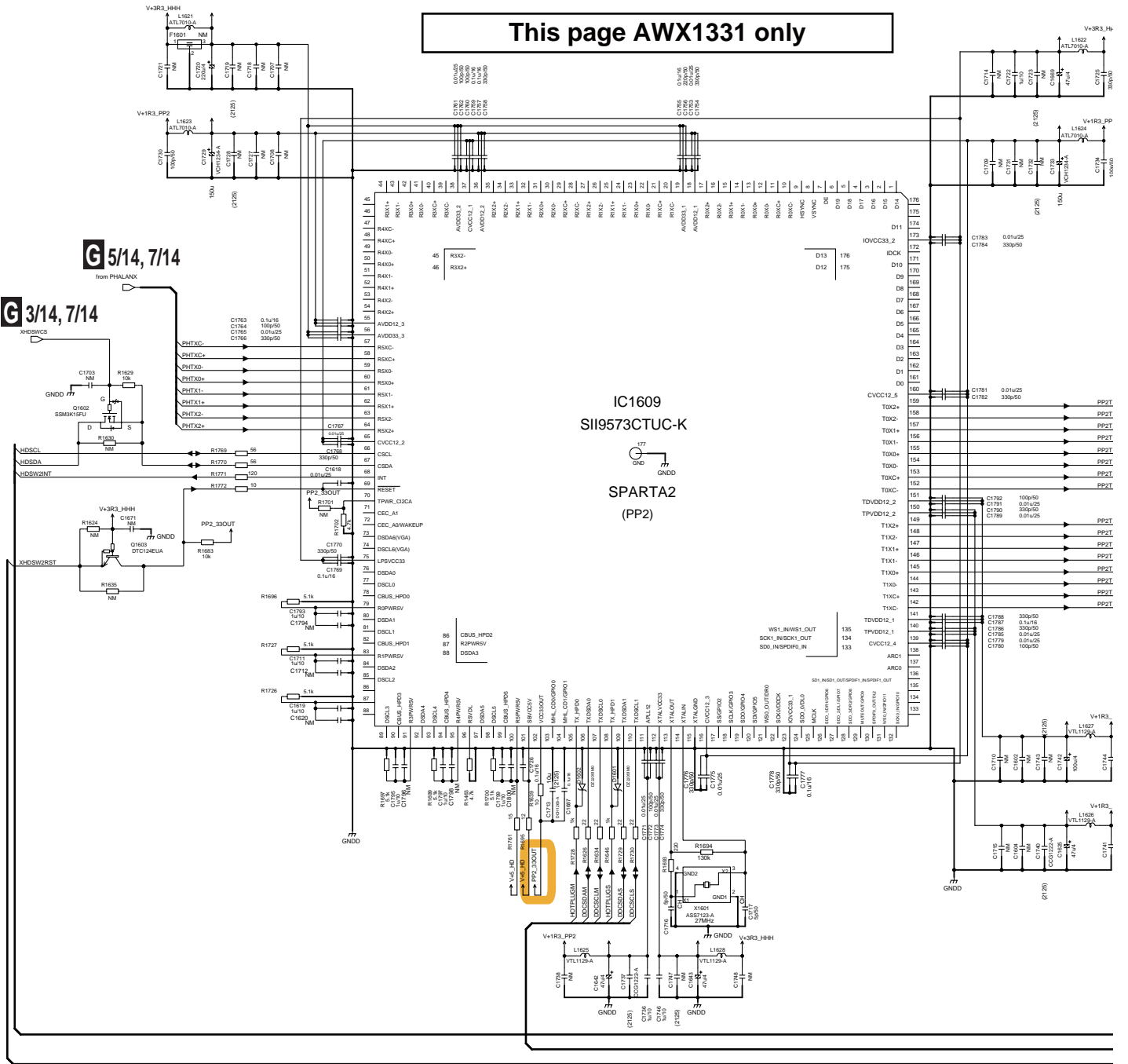


G 2/14 - 11/14, 13/14



10.25 DIGITAL MAIN ASSY (13/14)

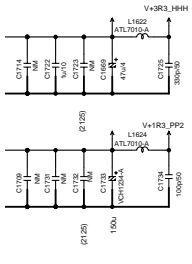
This page AWX1331 only



The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

HDMI ZONE
G 3/14, 7/14

G^{13/14} DIGITAL MAIN ASSY (13/14) (SC-79 : AWX1331) (SC-77 : AWX1421)



1783 0.01u25
1784 330u50

1781 0.01u25
1782 330u50

C1792 100u50
C1791 0.01u25
C1790 330u50
C1789 0.01u25

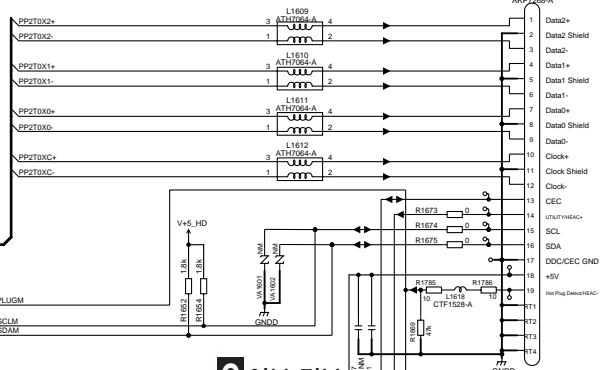
C1788 330u50
C1787 0.01u25
C1786 330u50
C1785 0.01u25
C1784 100u50

C1740 100u50
C1739 0.01u25
C1738 330u50
C1737 0.01u25
C1736 330u50
C1735 0.01u25
C1734 100u50

C1733 330u50
C1732 0.01u25
C1731 100u50
C1730 330u50
C1729 0.01u25
C1728 100u50

HDMI OUT MAIN
(OUT1)

JA1601
AWT28-A



G^{3/14, 7/14}

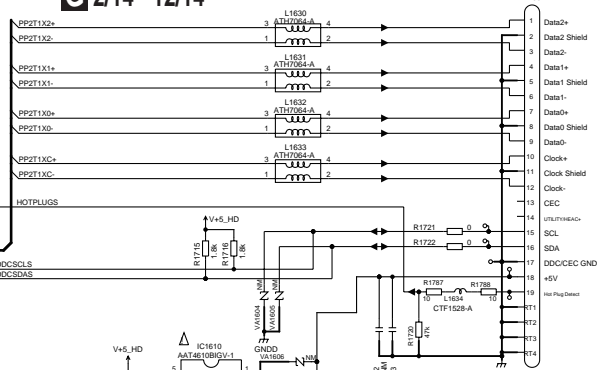
G^{2/14, 7/14}

G^{1/14 - 5/14, 7/14 - 10/14}

G^{7/14, 8/14}

HDMI OUT SUB
(OUT2)

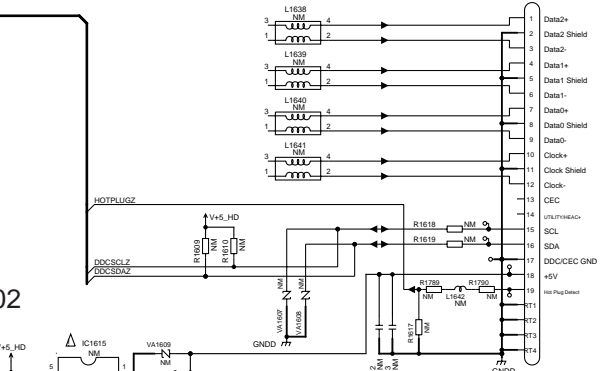
JA1602
AWT28-A



G^{2/14 - 12/14}

HDMI OUT ZONE
(ZONE 4 OUT)

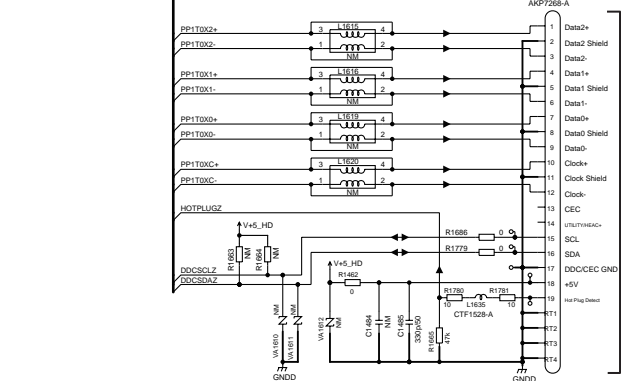
JA1603
AWT35-A



F
JA3202

G^{3/14, 7/14}

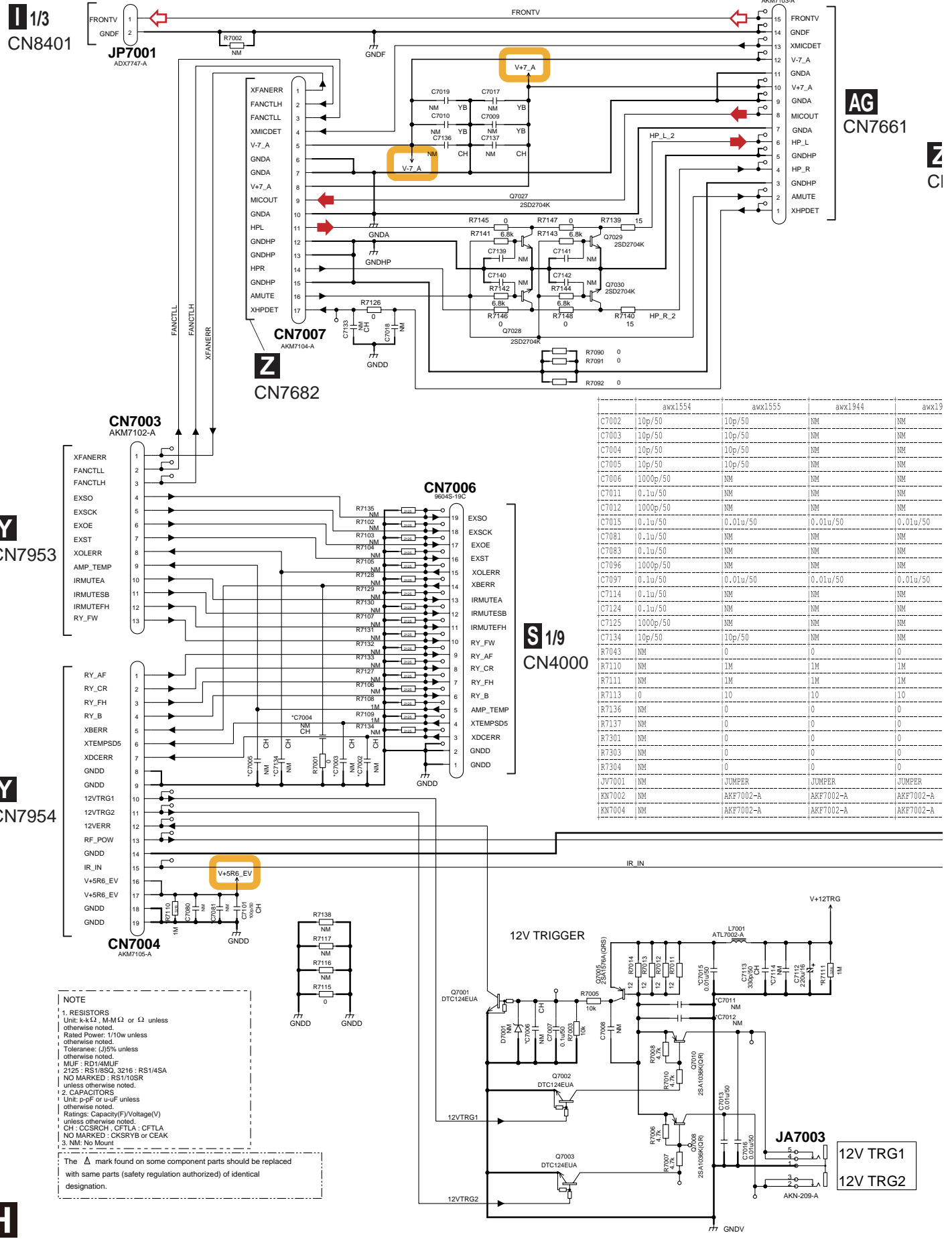
JA1604
AWT35-A



10.27 INTERFACE ASSY

1 2 3 4

A B C D E F



1 2 3 4

10.28 COMPONENT ASSY (1/3)

1

2

3

4

A

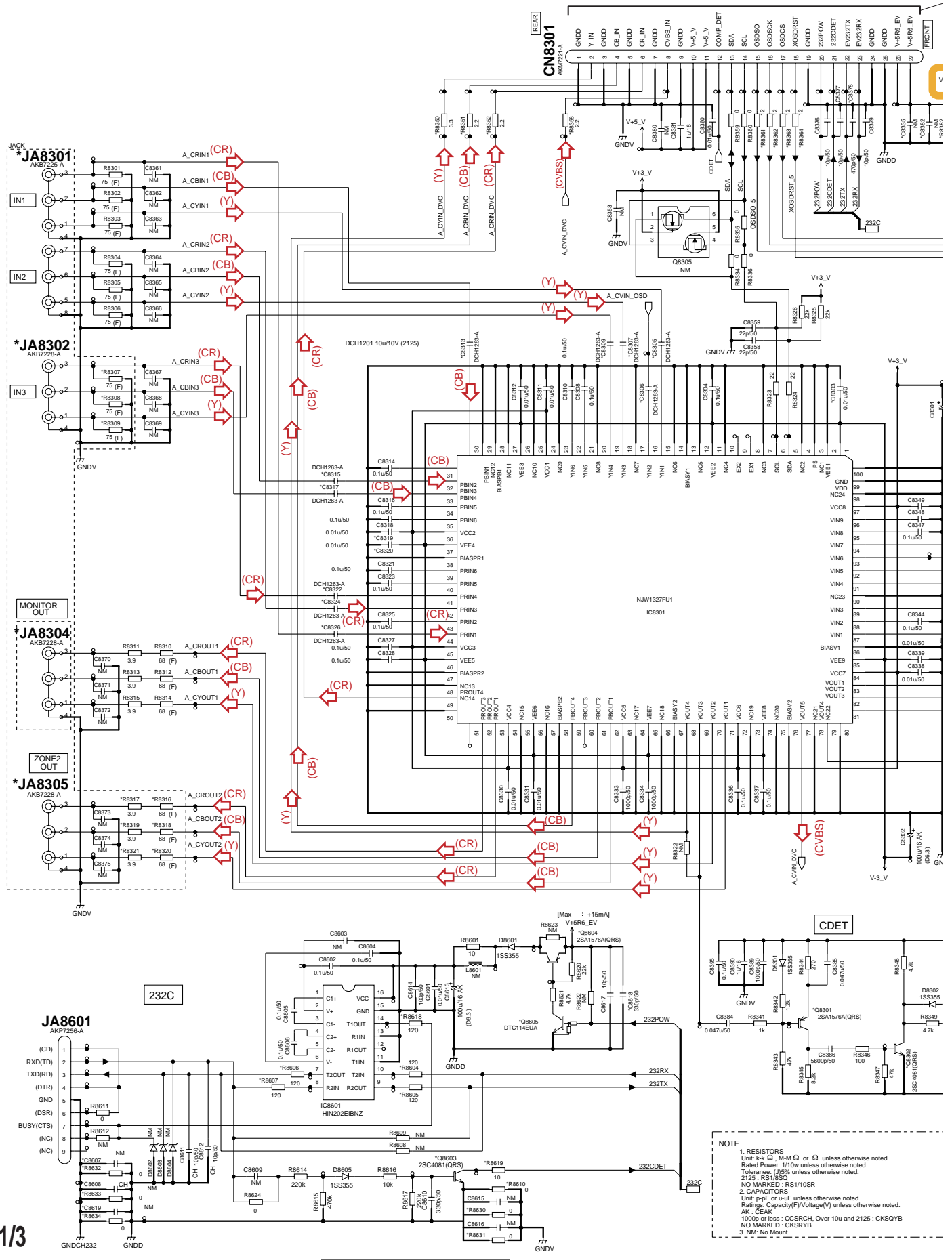
B

C

D

E

F



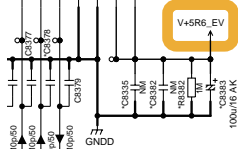
1

2

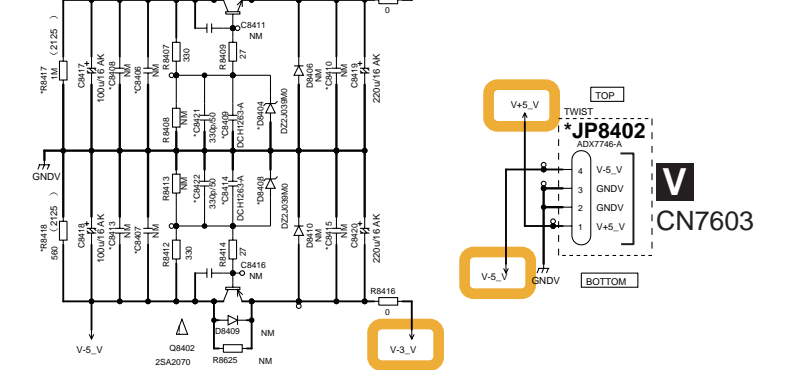
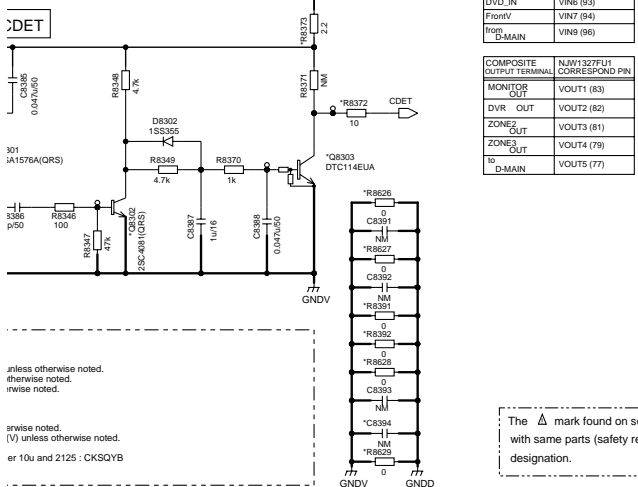
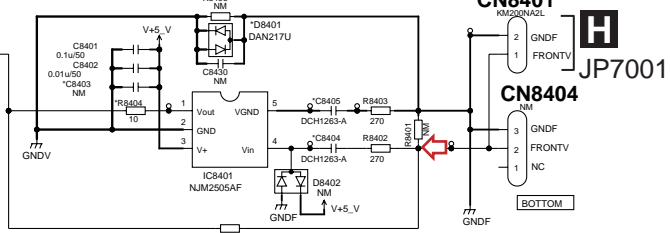
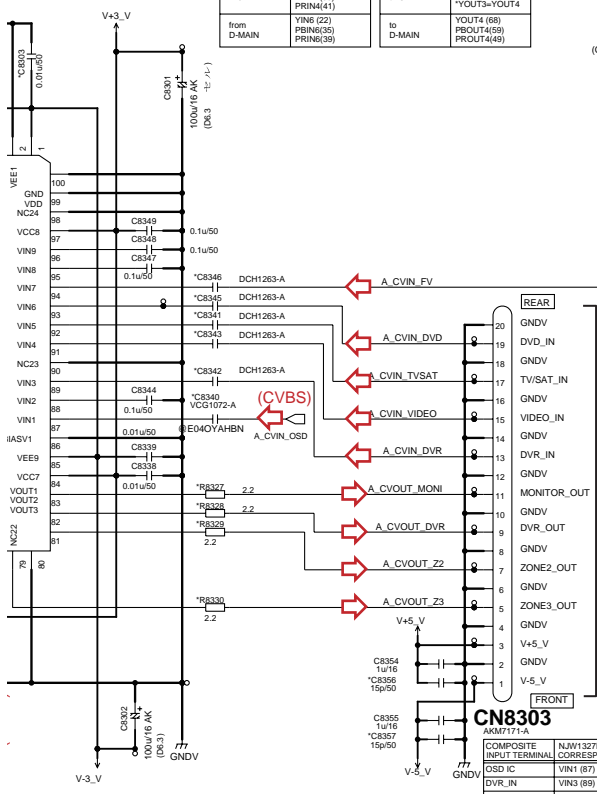
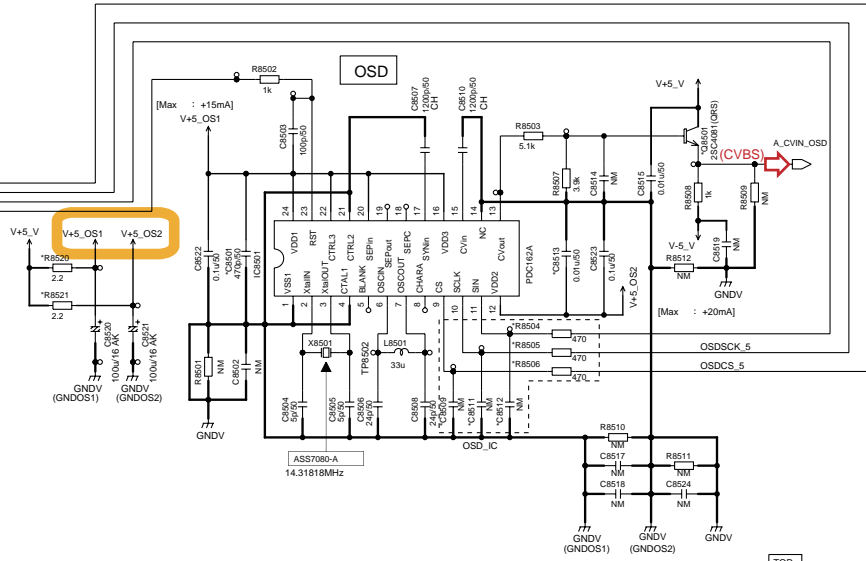
3

4

1/3 COMPONENT ASSY(1/3) (SC-79 : AWX1626) (SC-77 : AWX1629)



COMPONENT INPUT TERMINAL	NJW1327FU1 CORRESPOND PIN	COMPONENT OUTPUT TERMINAL	NJW1327FU1 CORRESPOND PIN
IN1	YIN1 (15) PBIN1 (30) PRIN1 (44)	MONITOR OUT	YOUT2 (76) PROUT2 (61) PROUT2 (52)
IN2	YIN3 (18) PBIN3 (32) PRIN3 (42)	ZONE2 OUT	YOUT1 (71) PROUT1 (62) PROUT1 (53)
IN3	YIN4 (15) PBIN4 (33) PRIN4 (41)	for CDET	YOUT5 (69) YOUT3A-YOUT4
	YIN6 (22) PBIN6 (35) PRIN6 (39)	D-MAIN	YOUT4 (68) PROUT4 (59) PROUT4 (49)



unless otherwise noted.
otherwise noted.
#wise noted.

erwise noted.
(V) unless otherwise noted.
er 10u and 2125 : CKSQYB

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

- (CVBS) \rightarrow Video Signal Route
- (CB) \rightarrow Video Signal Route
- (CR) \rightarrow Video Signal Route
- (Y) \rightarrow Video Signal Route
- \rightarrow Video Signal Route

10.29 COMPONENT ASSY (2/3)

A

SOUND_1

B

C

D

E

F

	awx1105	awx1287	awx1316	awx1106	awx1288	awx1339	awx1107	awx1108	awx1340	awx1623	awx1624
C8303	1000p/50	1000p/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
C8305	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
C8306	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
C8307	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
C8309	1u/25	1u/25	VCG1072-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	VCG1072-A	VCG1072-A
C8313	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
C8315	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
C8317	1u/25	1u/25	VCG1072-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	VCG1072-A	VCG1072-A
C8319	1000p/50	1000p/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
C8320	1000p/50	1000p/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
C8322	1u/25	1u/25	VCG1072-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	VCG1072-A	VCG1072-A
C8324	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
C8326	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
C8335	10p/50	10p/50	10p/50	10p/50	NM	NM	10p/50	NM	NM	10p/50	10p/50
C8378	NM	470p/50	470p/50	1000p/50	470p/50	470p/50	1000p/50	470p/50	470p/50	470p/50	470p/50
C8382	1u/16	1u/16	1u/16	1u/16	1u/16	NM	1u/16	1u/16	NM	NM	NM
C8383	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16
C8607	0.01u/50	NM	NM	0.01u/50	NM	NM	0.01u/50	NM	NM	NM	NM
C8608	470p/50	NM	NM	470p/50	NM	NM	470p/50	NM	NM	NM	NM
C8618	NM	NM	NM	NM	330p/50	330p/50	NM	330p/50	330p/50	330p/50	330p/50
C8619	10p/50	NM	NM	10p/50	NM	NM	10p/50	NM	NM	NM	NM
R8350	0	0	3.3	0	3.3	3.3	0	3.3	3.3	3.3	3.3
R8351	0	0	2.2	0	2.2	2.2	0	2.2	2.2	2.2	2.2
R8352	0	0	2.2	0	2.2	2.2	0	2.2	2.2	2.2	2.2
R8358	0	0	2.2	0	2.2	2.2	0	2.2	2.2	2.2	2.2
R8361	10	10	12	10	12	12	10	12	12	12	12
R8362	10	10	12	10	12	12	10	12	12	12	12
R8363	10	10	12	10	12	12	10	12	12	12	12
R8364	10	10	12	10	12	12	10	12	12	12	12
R8382	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1M
R8604	100	100	100	100	120	120	100	120	120	100	100
R8605	100	100	120	100	120	120	100	120	120	120	120
R8606	100	100	120	100	120	120	100	120	120	120	120
R8607	100	100	100	100	120	120	100	120	120	100	100
R8610	NM	0	0	NM	0	0	NM	0	0	0	0
R8618	100	100	120	100	120	120	100	120	120	120	120
R8619	0	0	10	0	10	10	0	10	10	10	10
R8630	NM	0	0	NM	0	0	NM	0	0	0	0
R8631	NM	0	0	NM	0	0	NM	0	0	0	0
R8632	NM	0	0	NM	0	0	NM	0	0	0	0
R8633	NM	0	0	NM	0	0	NM	0	0	0	0
R8634	NM	0	0	NM	0	0	NM	0	0	0	0

OSD_IC

	awx1105	awx1287	awx1316	awx1106	awx1288	awx1339	awx1107	awx1108	awx1340	awx1623	awx1624
C8509	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50
C8511	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	47p/50	47p/50
C8512	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	47p/50	47p/50
R8504	330	330	330	330	330	330	330	330	330	100	100
R8505	330	330	330	330	330	330	330	330	330	100	100
R8506	330	330	330	330	330	330	330	330	330	330	330

1 2/3 COMPONENT ASSY(2/3)
(SC-79 : AWX1626)
(SC-77 : AWX1629)

awx1623	awx1624	awx1625	awx1626	awx1627	awx1628	awx1629	awx1630	awx1631	awx1672	awx1673
0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
VCG1072-A	VCG1072-A	VCG1072-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	VCG1072-A	VCG1072-A
DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
VCG1072-A	VCG1072-A	VCG1072-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	VCG1072-A	VCG1072-A
0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
VCG1072-A	VCG1072-A	VCG1072-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	VCG1072-A	VCG1072-A
DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263-A
10p/50	10p/50	10p/50	NM	NM	NM	NM	NM	NM	10p/50	10p/50
470p/50	470p/50	470p/50	470p/50	470p/50	470p/50	470p/50	470p/50	470p/50	470p/50	470p/50
NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
100u/16	100u/16	100u/16	100u/16	100u/16	VCH1286-A	100u/16	100u/16	100u/16	100u/16	100u/16
NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50	330p/50
NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
12	12	12	12	12	12	12	12	12	12	12
12	12	12	12	12	12	12	12	12	12	12
12	12	12	12	12	12	12	12	12	12	12
12	12	12	12	12	12	12	12	12	12	12
12	12	12	12	12	12	12	12	12	12	12
12	12	12	12	12	12	12	12	12	12	12
12	12	12	12	12	12	12	12	12	12	12
NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
100	100	100	120	120	120	120	120	120	100	100
120	120	120	120	120	120	120	120	120	120	120
120	120	120	120	120	120	120	120	120	120	120
100	100	100	120	120	120	120	120	120	100	100
0	0	0	0	0	0	0	0	0	0	0
120	120	120	120	120	120	120	120	120	120	120
10	10	10	10	10	10	10	10	10	10	10
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

awx1623	awx1624	awx1625	awx1626	awx1627	awx1628	awx1629	awx1630	awx1631	awx1672	awx1673
100p/50	100p/50	NM	100p/50	NM	NM	100p/50	NM	NM	NM	NM
47p/50	47p/50	NM	47p/50	NM	NM	47p/50	NM	NM	NM	NM
47p/50	47p/50	NM	47p/50	NM	NM	47p/50	NM	NM	NM	NM
100	100	470	100	470	470	100	470	470	470	470
100	100	470	100	470	470	100	470	470	470	470
330	330	470	330	470	470	330	470	470	470	470

10.30 COMPONENT ASSY (3/3)

SOUND_2

	awx1105	awx1287	awx1316	awx1106	awx1288	awx1339	awx1107	awx1108	awx1340	awx1623	awx
C8340	1u/25	1u/25	VCG1072-A	1u/25	VCG1072-A	VCG1072-A	1u/25	VCG1072-A	VCG1072-A	VCG1072-A	VCG1072
C8341	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263
C8342	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263
C8343	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263
C8345	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263
C8346	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263
C8356	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
C8357	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
C8394	47p/50	NM	NM	47p/50	NM	NM	47p/50	NM	NM	NM	NM
C8403	1000p/50	1000p/50	NM	1000p/50	NM	NM	1000p/50	NM	NM	NM	NM
C8404	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263
C8405	DCH1201-A	DCH1201-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263
C8406	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50
C8407	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50
C8408	1000p/50	NM	NM	1000p/50	NM	NM	1000p/50	NM	NM	NM	NM
C8409	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263
C8410	1000p/50	NM	NM	1000p/50	NM	NM	1000p/50	NM	NM	NM	NM
C8413	1000p/50	NM	NM	1000p/50	NM	NM	1000p/50	NM	NM	NM	NM
C8414	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1201-A	DCH1263-A	DCH1263-A	DCH1263-A	DCH1263
C8415	1000p/50	NM	NM	1000p/50	NM	NM	1000p/50	NM	NM	NM	NM
C8421	1000p/50	330p/50	330p/50	1000p/50	330p/50	330p/50	1000p/50	330p/50	330p/50	330p/50	330p/50
C8422	1000p/50	330p/50	330p/50	1000p/50	330p/50	330p/50	1000p/50	330p/50	330p/50	330p/50	330p/50
C8501	1000p/50	1000p/50	1000p/50	1000p/50	1000p/50	1000p/50	1000p/50	1000p/50	1000p/50	1000p/50	470p/50
C8513	1000p/50	1000p/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	1000p/50	0.01u/50	0.01u/50	0.01u/50	0.01u/50
R8327	0	0	2.2	0	2.2	2.2	0	2.2	2.2	2.2	2.2
R8328	0	0	2.2	0	2.2	2.2	0	2.2	2.2	2.2	2.2
R8329	0	0	2.2	0	2.2	2.2	0	2.2	2.2	2.2	2.2
R8330	0	0	NM	0	2.2	2.2	0	2.2	2.2	NM	NM
R8372	0	0	10	0	10	10	0	10	10	10	10
R8373	0	0	2.2	0	2.2	2.2	0	2.2	2.2	2.2	2.2
R8391	NM	0	0	NM	0	0	NM	0	0	0	0
R8392	NM	0	0	NM	0	0	NM	0	0	0	0
R8404	0	0	10	0	10	10	0	10	10	10	10
R8417	1M	1M	1M	1M	1M	1M	1M	1M	820k	1M	1M
R8418	560	470	470	560	470	470	560	470	470	470	470
R8520	0	0	2.2	0	2.2	2.2	0	2.2	2.2	2.2	2.2
R8521	0	0	2.2	0	2.2	2.2	0	2.2	2.2	2.2	2.2
R8626	NM	0	0	NM	0	0	NM	0	0	0	0
R8627	NM	0	0	NM	0	0	NM	0	0	0	0
R8628	NM	0	0	NM	0	0	NM	0	0	0	0
R8629	NM	0	0	NM	0	0	NM	0	0	0	0

JACK

	awx1105	awx1287	awx1316	awx1106	awx1288	awx1339	awx1107	awx1108	awx1340	awx1623	awx
R8307	0	0	0	75	75	75	75	75	75	0	0
R8308	0	0	0	75	75	75	75	75	75	0	0
R8309	0	0	0	75	75	75	75	75	75	0	0
R8316	NM	NM	NM	68	68	68	68	NM	NM	NM	NM
R8317	NM	NM	NM	3.9	3.9	3.9	3.9	NM	NM	NM	NM
R8318	NM	NM	NM	68	68	68	68	NM	NM	NM	NM
R8319	NM	NM	NM	3.9	3.9	3.9	3.9	NM	NM	NM	NM
R8320	NM	NM	NM	68	68	68	68	NM	NM	NM	NM
R8321	NM	NM	NM	3.9	3.9	3.9	3.9	NM	NM	NM	NM
JAB301	AKB7224-A	AKB7224-A	AKB7224-A	AKB7225-A	AKB7225-A	AKB7225-A	AKB7224-A	AKB7224-A	AKB7224-A	AKB7224-A	AKB7224
JAB302	NM	NM	NM	AKB7228-A	AKB7228-A	AKB7228-A	AKB7227-A	AKB7227-A	AKB7227-A	NM	NM
JAB304	AKB7227-A	AKB7227-A	AKB7227-A	AKB7228-A	AKB7228-A	AKB7228-A	AKB7227-A	AKB7227-A	AKB7227-A	AKB7227-A	AKB7227
JAB305	NM	NM	NM	AKB7228-A	AKB7228-A	AKB7228-A	AKB7227-A	NM	NM	NM	NM

TWIST

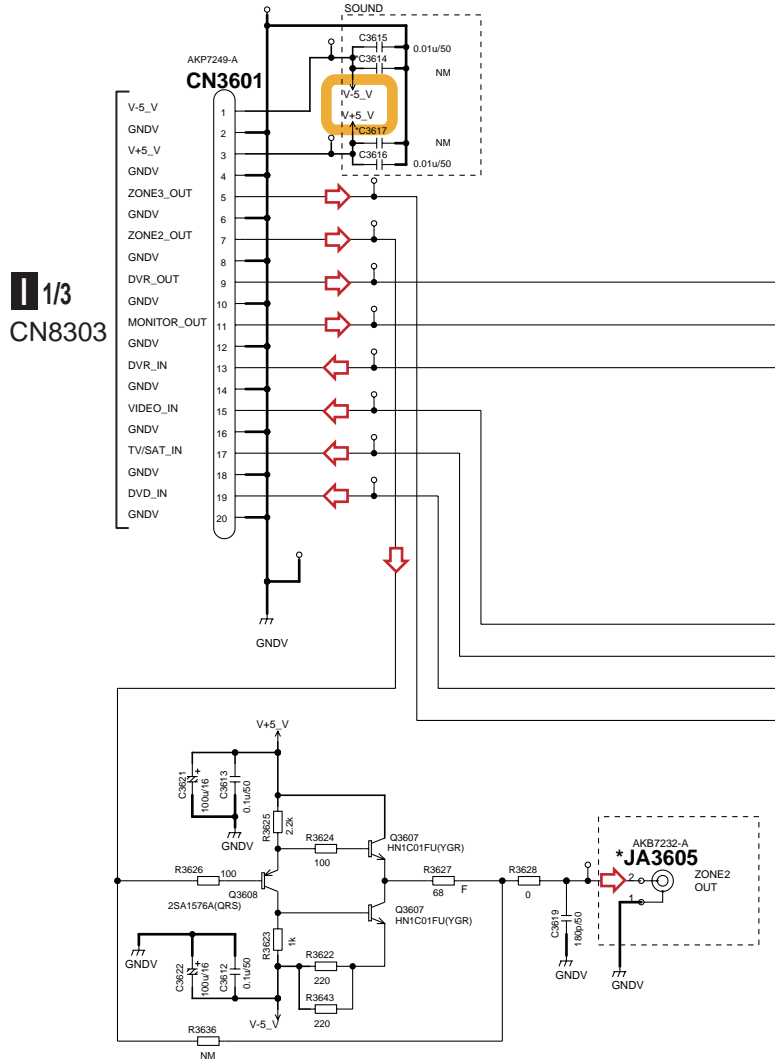
	awx1105	awx1287	awx1316	awx1106	awx1288	awx1339	awx1107	awx1108	awx1340	awx1623	awx
1PB402	PF04PG-S10	PF04PG-S10	PF04PG-S10	ADX7746-A	ADX7746-A	ADX7746-A	ADX7746-A	ADX7746-A	ADX7746-A	PF04PG-S10	PF04PG

Tr_D

	awx1105	awx1287	awx1316	awx1106	awx1288	awx1339	awx1107	awx1108	awx1340	awx1623	awx
D8401	1SS302	1SS302	1SS302	1SS302	1SS302	1SS302	1SS302	1SS302	1SS302	DAN217U	DAN217U
D8404	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	D22J039M	D22J039M
D8408	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	RK23.9KG(B2)	D22J039M	D22J039M
Q8301	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)
Q8302	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4081(QRS)
Q8303	RT1N141M-11	RT1N141M-11	RT1N141M-11	RT1N141M-11	RT1N141M-11	RT1N141M-11	RT1N141M-11	RT1N141M-11	RT1N141M-11	RT1N141M-11	DTCL14E0A
Q8501	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4081(QRS)
Q8603	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	2SC4154-11(EF)	LSC4081UB(QRS)	2SC4154-11(EF)	2SC4154-11(EF)	LSC4081UB(QRS)	2SC4081(QRS)	2SC4081(QRS)
Q8604	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1576UB(QRS)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1602AM1(EF)	ISA1576UB(QRS)	ISA1576UB(QRS)
Q8605	RT1N141M-11	RT1N141M-11	RT1N141M-11	RT1N141M-11	RT1N141M-11	DTCL14E0B	RT1N141M-11	RT1N141M-11	DTCL14E0B	DTCL14E0A	DTCL14E0A

10.31 COMPOSITE ASSY

	AWX1357	AWX1459	AWX1483	AWX1953	AWX1954
C3614	330p/50	330p/50	330p/50	NM	NM
C3617	330p/50	330p/50	330p/50	NM	NM



1/3
CN8303

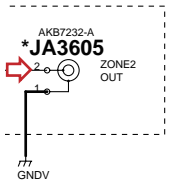
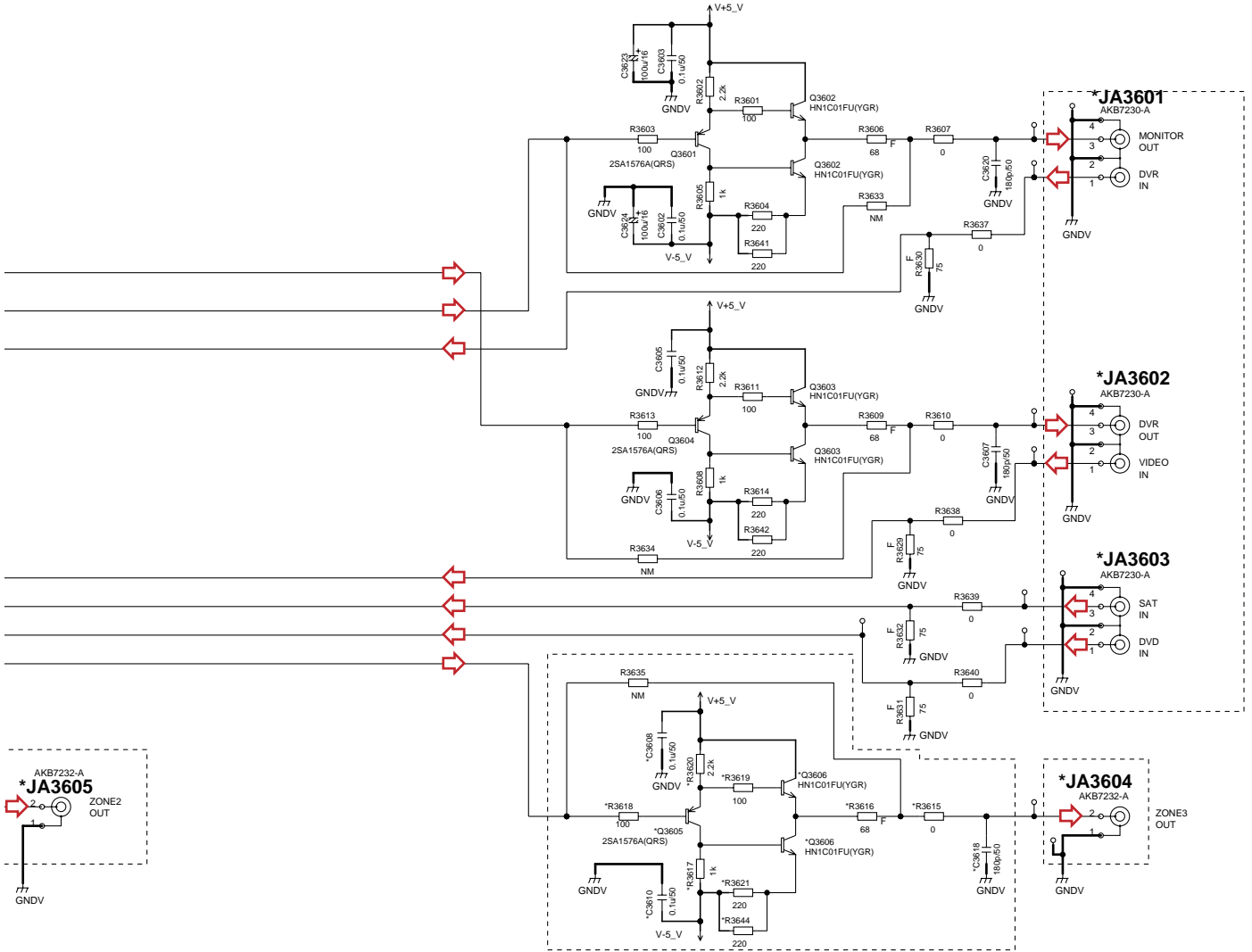
	AWX1357	AWX1459	AWX1483	AWX1953	
JA3605	AKB7231-A	AKB7232-A	AKB7231-A	AKB7232-A	AKB7232-A

NOTE
 1. RESISTORS
 Unit: k- Ω , M-M Ω or Ω unless otherwise noted.
 Rated Power: 1/10w unless otherwise noted.
 Tolerance: \pm 5% unless otherwise noted.
 2. CAPACITORS
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 CH : CCSRCH
 NO MARKED : CKSRYB
 3. NM: No Mount

J COMPOSITE ASSY (SC-79 : AWX1459) (SC-77 : AWX1483)

	AWX1357	AWX1459	AWX1483	AWX1953	AWX1954
JA3601	AKB7229-A	AKB7230-A	AKB7229-A	AKB7230-A	AKB7229-A
JA3602	AKB7229-A	AKB7230-A	AKB7229-A	AKB7230-A	AKB7229-A
JA3603	AKB7229-A	AKB7230-A	AKB7229-A	AKB7230-A	AKB7229-A

AWX1954



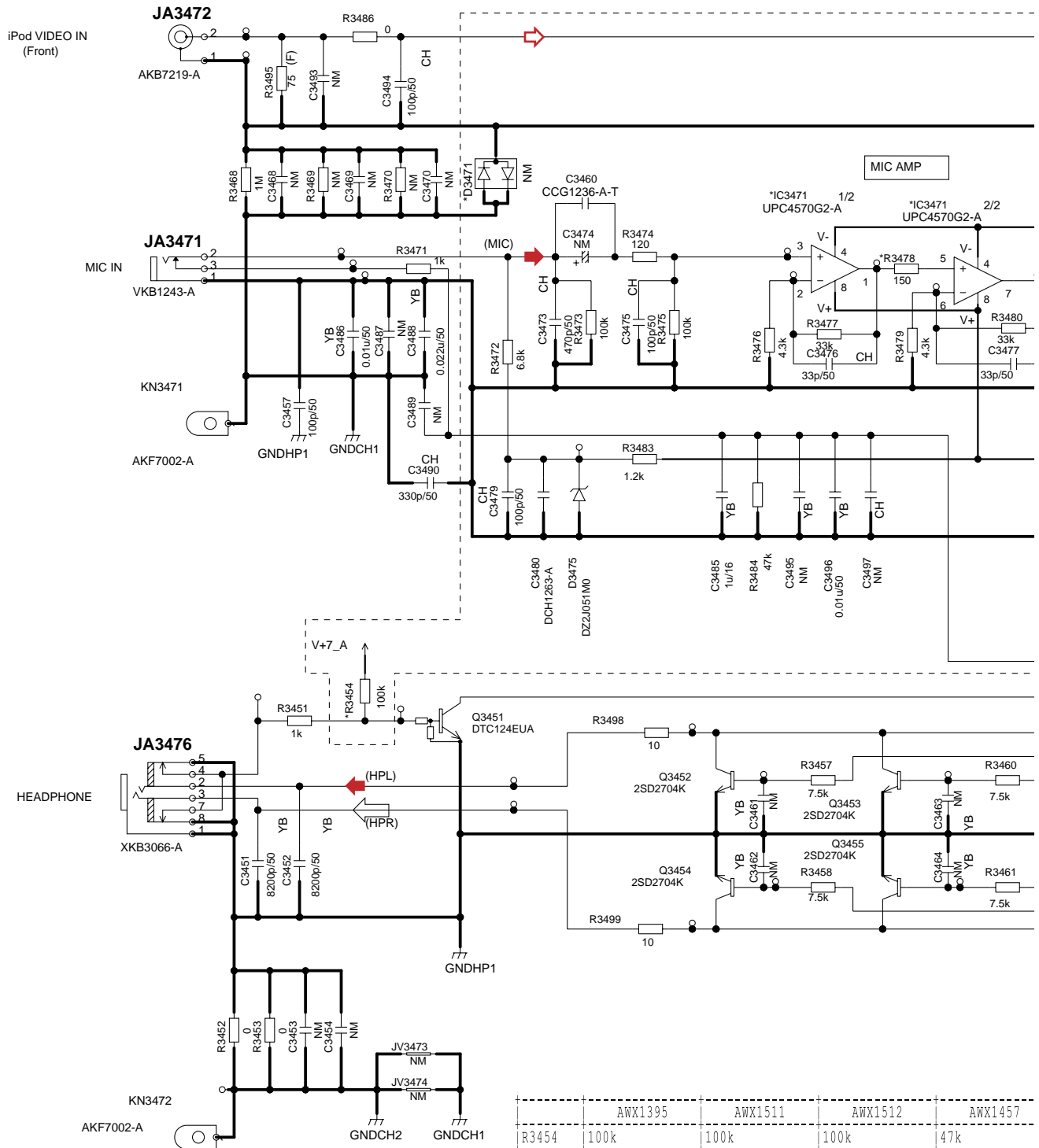
AWX1953	AWX1954
AKB7232-A	AKB7231-A

	AWX1357	AWX1459	AWX1483	AWX1953	AWX1954
JA3604	NM	AKB7232-A	AKB7231-A	AKB7232-A	AKB7231-A

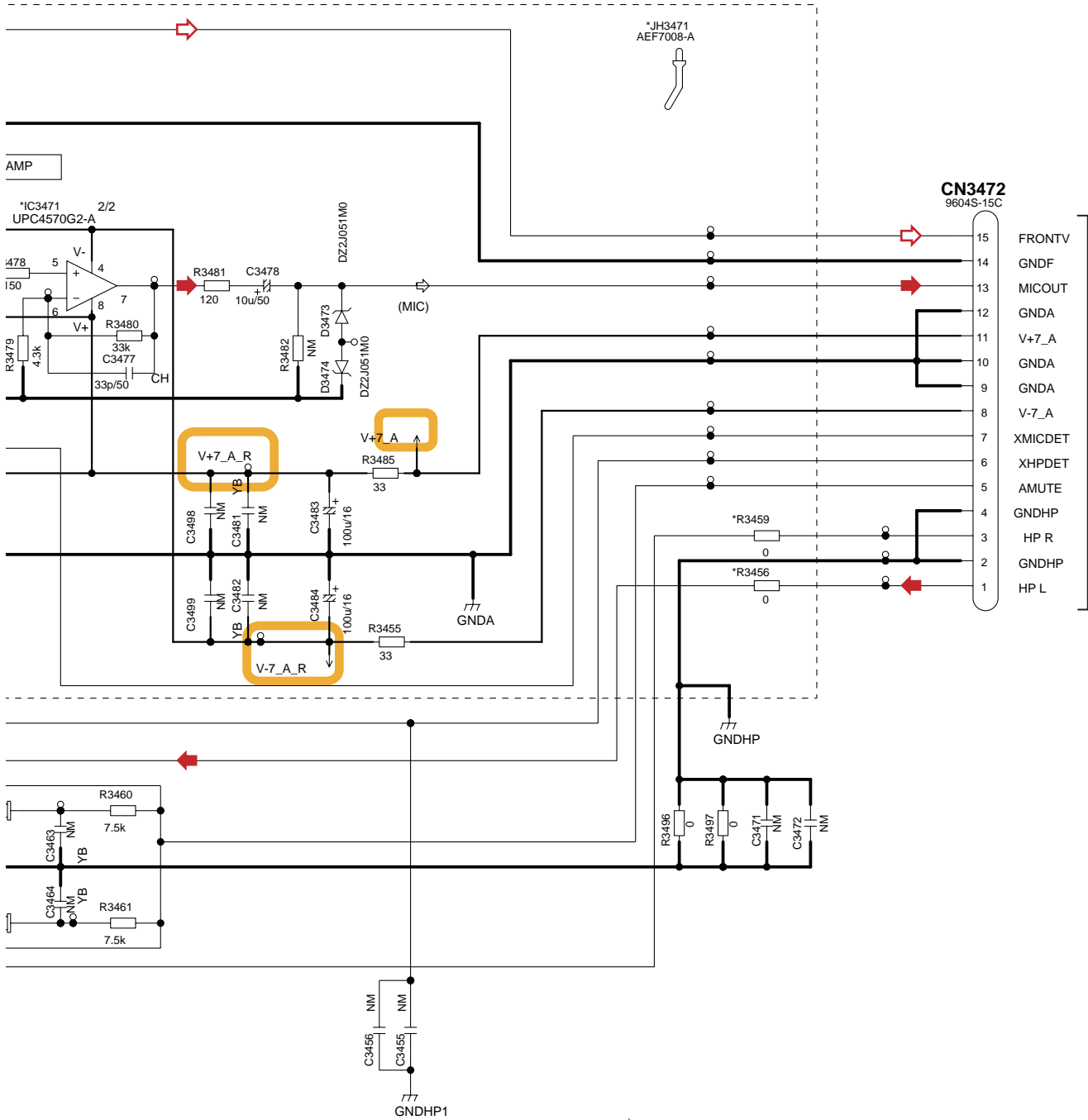
	AWX1357	AWX1459	AWX1483	AWX1953	AWX1954
C3608	NM	0.1u/50	0.1u/50	0.1u/50	0.1u/50
C3610	NM	0.1u/50	0.1u/50	0.1u/50	0.1u/50
C3618	NM	180p/50	180p/50	180p/50	180p/50
R3615	NM	0	0	0	0
R3616	NM	68	68	68	68
R3617	NM	1k	1k	1k	1k
R3618	NM	100	100	100	100
R3619	NM	100	100	100	100
R3620	NM	2.2k	2.2k	2.2k	2.2k
R3621	NM	220	220	220	220
R3644	NM	220	220	220	220
Q3605	NM	2SA1576A(QRS)	2SA1576A(QRS)	2SA1576A(QRS)	2SA1576A(QRS)
Q3606	NM	H1C01FU(YGR)	H1C01FU(YGR)	H1C01FU(YGR)	H1C01FU(YGR)

➡ Video Signal Route

10.32 MIC HP ASSY



	AWX1395	AWX1511	AWX1512	AWX1457
R3454	100k	100k	100k	47k
R3456	0	0	0	0
R3459	0	0	0	0
R3478	150	150	150	120
IC3471	UPC4570G2-A	UPC4570G2-A	UPC4570G2-A	NJM4565MD
D3471	NM	NM	NM	NM
JH3471	AEF7008-A	AEF7008-A	AEF7008-A	NM



AG
CN7663

	AWX1457	AWX1509	AWX1510	AWX1639
2	47k	47k	47k	47k
	0	0	0	1.5
	0	0	0	1.5
	120	120	120	120
A	NJM4565MD	NJM4565MD	NJM4565MD	NJM4565MD
	NM	NM	NM	1SS302
	NM	NM	NM	NM

: Video Signal Route
 : Audio Signal Route

NOTE

1.RESISTORS
 Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
 Rated power: 1/10W unless otherwise noted.
 Tolerance: (J) ± 5% unless otherwise noted.

2.CAPACITORS
 Unit: p-pF, or μ F unless otherwise noted.
 Ratings: Capacity(μ F)/Voltage(V) unless otherwise noted.

10.33 DISPLAY ASSY (1/2)

1 2 3 4

A

B

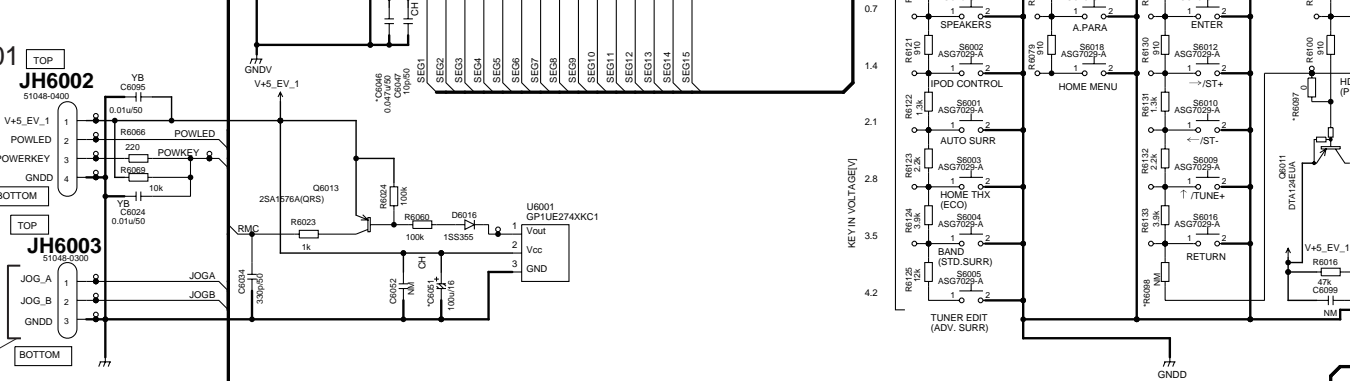
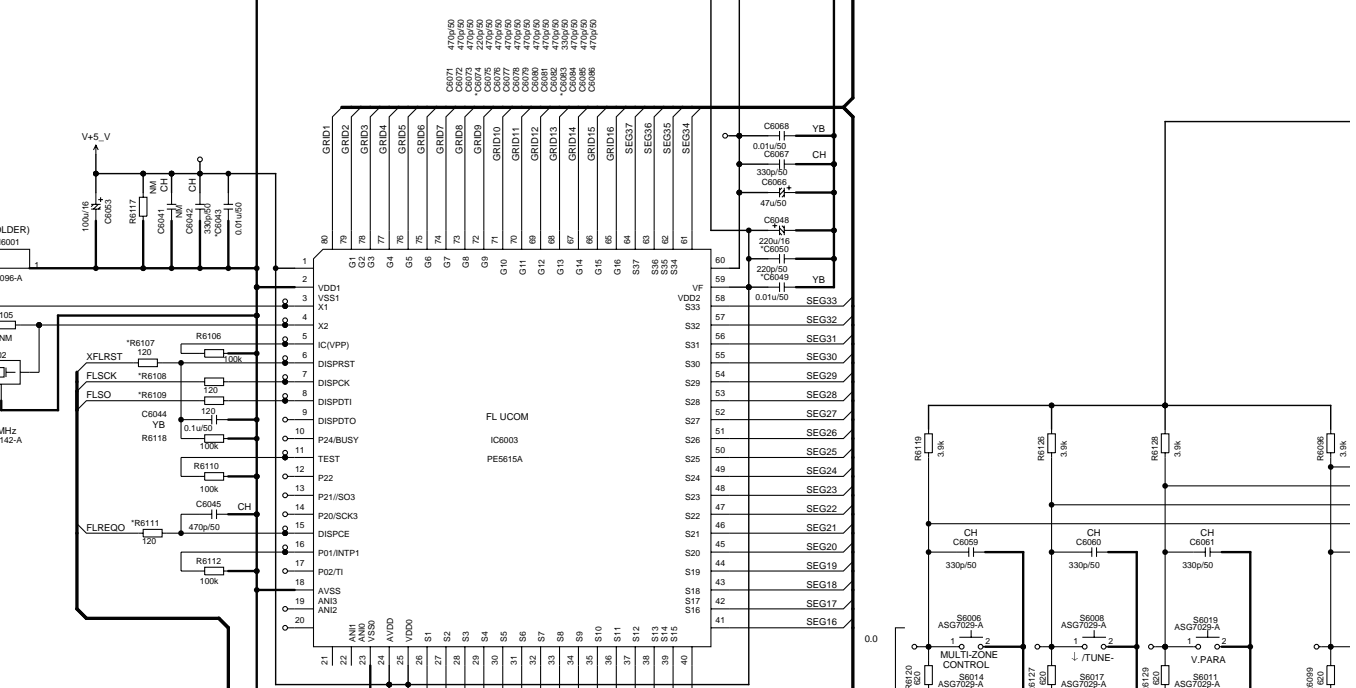
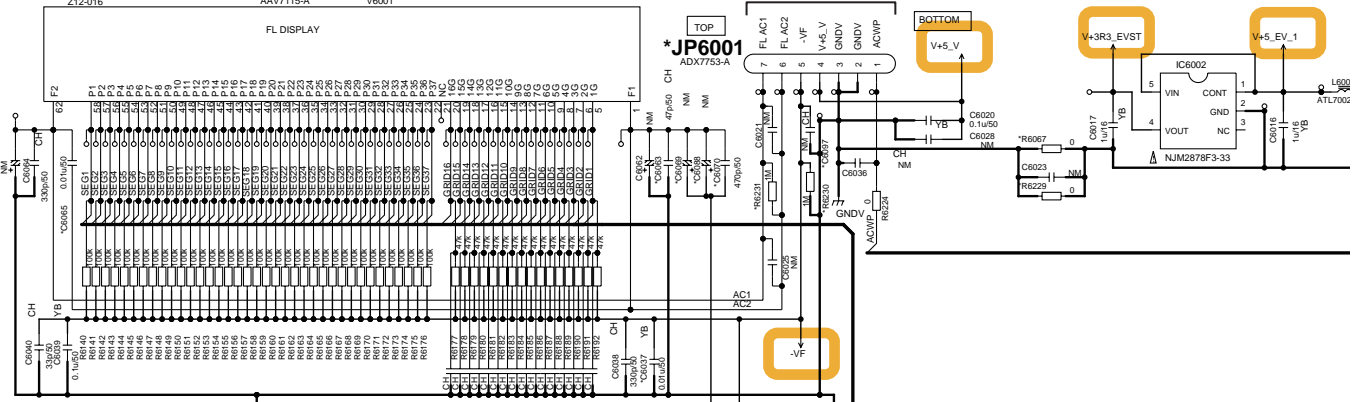
C

D

E

F

AG
CN7664



N
CN3401

O
CN3501

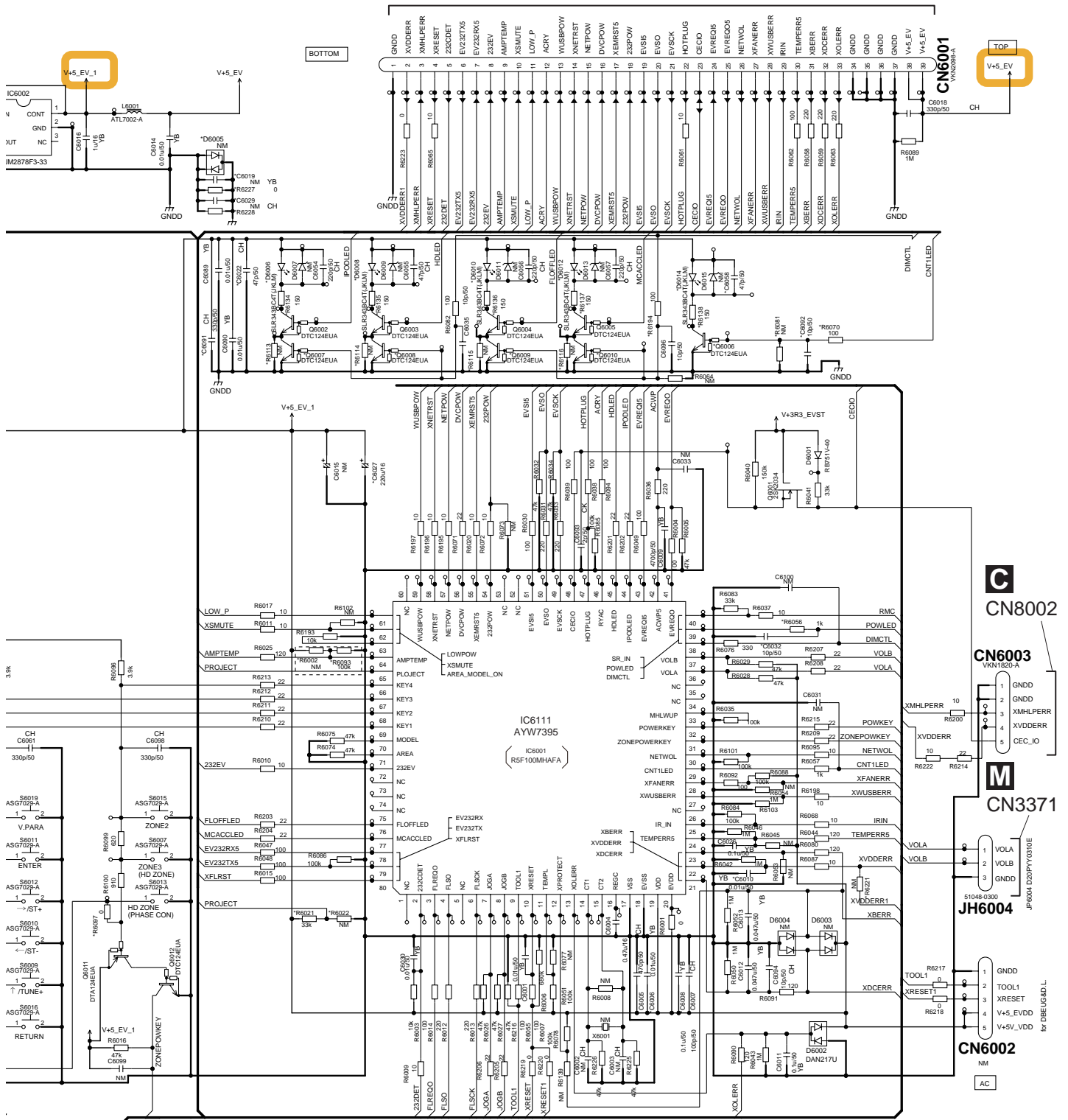
The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

SC-79

1 2 3 4

L 1/2 DISPLAY ASSY (1/2) (AWX1391)

AF CN7903



NOTE

1. RESISTORS
 Unit: k \times 1, M \times 10³ or Ω unless otherwise noted.
 Rated power: 1/10W unless otherwise noted.
 Tolerance: J) = 5% unless otherwise noted.

2. CAPACITORS
 Unit: p \times 10³ or f unless otherwise noted.
 Ratings: Capacity / F / Voltage(V) unless otherwise noted.
 YB: CKSRVYB CH:CCSRCH CK:CCSRCK AT:CEAT JO:CEJO

3. NM: No mount

10.34 DISPLAY ASSY (2/2)

1

2

3

4

A

B

C

D

E

F

	AWX1391	AWX1619	AWX1465	AWX1505	AWX1613	AWX1454	AWX1506
C6006	0.1u/50	0.01u/50	0.1u/50	0.1u/50	0.01u/50	0.1u/50	0.1u/50
C6008	0.01u/50	0.1u/50	0.01u/50	0.01u/50	0.1u/50	0.01u/50	0.01u/50
C6010	0.1u/50	0.01u/50	0.1u/50	0.1u/50	0.01u/50	0.1u/50	0.1u/50
C6022	0.1u/50	47p/50	0.1u/50	0.1u/50	47p/50	0.1u/50	0.1u/50
C6027	ACH7268-A	220u/16	220u/16	220u/16	220u/16	220u/16	220u/16
C6032	10p/50	10p/50	10p/50	NM	10p/50	10p/50	NM
C6058	47p/50	47p/50	47p/50	NM	47p/50	47p/50	NM
C6091	0.01u/50	330p/50	0.01u/50	0.01u/50	330p/50	0.01u/50	0.01u/50
C6092	10p/50	10p/50	10p/50	NM	10p/50	10p/50	NM
R6002	NM	NM	NM	NM	NM	NM	NM
R6021	33k	33k	33k	33k	33k	33k	33k
R6022	NM	NM	NM	NM	NM	22k	22k
R6056	1k	1k	1k	NM	1k	1k	NM
R6064	NM	NM	NM	0	NM	NM	0
R6070	100	100	100	NM	100	100	NM
R6081	NM	NM	NM	0	NM	NM	0
R6093	100k	100k	100k	100k	100k	100k	100k
R6097	0	0	0	0	0	0	0
R6098	NM	NM	NM	NM	NM	NM	NM
R6113	NM	NM	NM	0	NM	NM	0
R6114	NM	NM	NM	0	NM	NM	0
R6115	NM	NM	NM	0	NM	NM	0
R6116	NM	NM	NM	0	NM	NM	0
R6134	150	150	150	680	150	150	680
R6135	150	150	150	680	150	150	680
R6136	150	150	150	680	150	150	680
R6137	150	150	150	680	150	150	680
R6138	150	150	150	NM	150	150	NM
R6194	100	100	100	NM	100	100	NM
R6221	NM	NM	10	10	10	NM	NM
D6006	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR-343VC (NPQ)	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR-343VC (NPQ)
D6008	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR-343VC (NPQ)	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR-343VC (NPQ)
D6010	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR-343VC (NPQ)	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR-343VC (NPQ)
D6012	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR-343VC (NPQ)	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR-343VC (NPQ)
D6014	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	NM	SLR343BC4T (JKLM)	SLR343BC4T (JKLM)	NM
Q6006	DTC124EUA	DTC124EUA	DTC124EUA	NM	DTC124EUA	DTC124EUA	NM
Q6007	DTC124EUA	DTC124EUA	DTC124EUA	NM	DTC124EUA	DTC124EUA	NM
Q6008	DTC124EUA	DTC124EUA	DTC124EUA	NM	DTC124EUA	DTC124EUA	NM
Q6009	DTC124EUA	DTC124EUA	DTC124EUA	NM	DTC124EUA	DTC124EUA	NM
Q6010	DTC124EUA	DTC124EUA	DTC124EUA	NM	DTC124EUA	DTC124EUA	NM
	AWX1391	AWX1619	AWX1465	AWX1505	AWX1613	AWX1454	AWX1506
C6019	0.1u/50	NM	0.1u/50	0.1u/50	NM	0.1u/50	0.1u/50
C6029	100p/50	NM	100p/50	100p/50	NM	100p/50	100p/50
C6037	0.01u/50	0.01u/50	0.1u/50	0.1u/50	0.01u/50	0.1u/50	0.1u/50
C6043	0.1u/50	0.01u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50
C6046	0.047u/50	0.047u/50	NM	NM	0.047u/50	NM	NM
C6049	0.01u/50	0.01u/50	1u/16	1u/16	0.01u/50	1u/16	1u/16
C6050	NM	220p/50	NM	NM	NM	NM	NM
C6051	ACH7272-A	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16
C6063	470p/50	47p/50	470p/50	470p/50	47p/50	470p/50	470p/50
C6065	0.1u/50	0.01u/50	0.1u/50	0.1u/50	0.01u/50	0.1u/50	0.1u/50
C6069	47u/50	NM	47u/50	47u/50	47u/50	47u/50	47u/50
C6070	NM	470p/50	NM	NM	NM	NM	NM
C6074	470p/50	220p/50	470p/50	470p/50	470p/50	470p/50	470p/50
C6083	470p/50	330p/50	470p/50	470p/50	470p/50	470p/50	470p/50
C6087	100u/35	NM	100u/35	100u/35	100u/35	100u/35	100u/35
C6088	47u/50	NM	47u/50	47u/50	47u/50	47u/50	47u/50
C6097	330p/50	NM	330p/50	330p/50	330p/50	330p/50	330p/50
R6067	NM	0	NM	NM	0	NM	NM
R6107	100	120	100	100	120	100	100
R6108	100	120	100	100	120	100	100
R6109	100	120	100	100	120	100	100
R6111	100	120	100	100	120	100	100
R6227	NM	0	NM	NM	0	NM	NM
R6228	NM	0	NM	NM	0	NM	NM
R6229	NM	0	NM	NM	0	NM	NM
R6230	NM	1M	NM	NM	NM	NM	NM
R6231	NM	1M	NM	NM	NM	NM	NM
D6005	DAN217U	NM	DAN217U	DAN217U	NM	DAN217U	DAN217U
JP6001	ADX7753-A	ADX7753-A	ADX7776-A	ADX7776-A	ADX7776-A	ADX7776-A	ADX7776-A

1

2

3

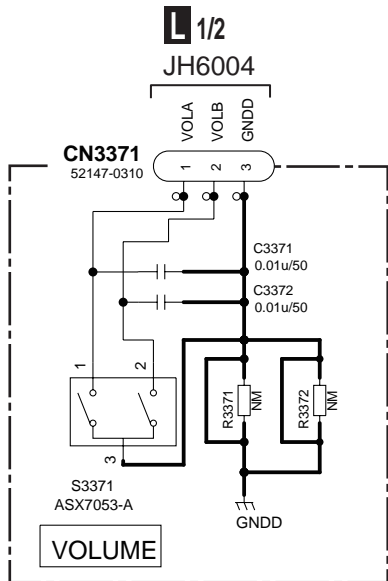
4

L2/2 DISPLAY ASSY (2/2) (AWX1391)

34	AWX1506	AWX1455	AWX1507	AWX1671	AWX1680	AWX1682
	0.1u/50	0.1u/50	0.1u/50	0.01u/50	0.01u/50	0.01u/50
	0.01u/50	0.01u/50	0.01u/50	0.01u/50	0.1u/50	0.1u/50
	0.1u/50	0.1u/50	0.1u/50	0.01u/50	0.01u/50	0.01u/50
	0.1u/50	0.1u/50	0.1u/50	47p/50	47p/50	47p/50
	220u/16	220u/16	220u/16	220u/16	220u/16	220u/16
	NM	10p/50	NM	NM	NM	10p/50
	NM	47p/50	NM	NM	NM	47p/50
	0.01u/50	0.01u/50	0.01u/50	330p/50	330p/50	330p/50
	NM	10p/50	NM	NM	NM	10p/50
	NM	100k	100k	NM	NM	NM
	33k	33k	33k	33k	33k	33k
	22k	22k	22k	22k	22k	NM
	NM	1k	NM	NM	NM	1k
	0	NM	0	0	0	NM
	NM	100	NM	NM	NM	100
	0	NM	0	0	0	NM
	100k	NM	NM	100k	100k	100k
	0	NM	NM	0	0	0
	NM	12k	12k	NM	NM	NM
	0	NM	0	0	0	NM
	0	NM	0	0	0	NM
	0	NM	0	0	0	NM
	0	NM	0	0	0	NM
	680	150	680	680	680	150
	680	150	680	680	680	150
	680	150	680	680	680	150
	680	150	680	680	680	150
	NM	150	NM	NM	NM	150
	NM	100	NM	NM	NM	100
	NM	NM	NM	NM	NM	10
(JKLM)	SLR-343VC(NPQ)	SLR343BC4T(JKLM)	SLR-343VC(NPQ)	SLR-343VC(NPQ)	SLR-343VC(NPQ)	SLR343BC4T(JKLM)
(JKLM)	SLR-343VC(NPQ)	SLR343BC4T(JKLM)	SLR-343VC(NPQ)	SLR-343VC(NPQ)	SLR-343VC(NPQ)	SLR343BC4T(JKLM)
(JKLM)	SLR-343VC(NPQ)	SLR343BC4T(JKLM)	SLR-343VC(NPQ)	SLR-343VC(NPQ)	SLR-343VC(NPQ)	SLR343BC4T(JKLM)
(JKLM)	SLR-343VC(NPQ)	SLR343BC4T(JKLM)	SLR-343VC(NPQ)	SLR-343VC(NPQ)	SLR-343VC(NPQ)	SLR343BC4T(JKLM)
(JKLM)	NM	SLR343BC4T(JKLM)	NM	NM	NM	SLR343BC4T(JKLM)
	NM	DTC124EUA	NM	NM	NM	DTC124EUA
	NM	DTC124EUA	NM	NM	NM	DTC124EUA
	NM	DTC124EUA	NM	NM	NM	DTC124EUA
	NM	DTC124EUA	NM	NM	NM	DTC124EUA
	NM	DTC124EUA	NM	NM	NM	DTC124EUA
	NM	DTC124EUA	NM	NM	NM	DTC124EUA
	NM	DTC124EUA	NM	NM	NM	DTC124EUA
	NM	DTC124EUA	NM	NM	NM	DTC124EUA
	NM	DTC124EUA	NM	NM	NM	DTC124EUA
54	AWX1506	AWX1455	AWX1507	AWX1671	AWX1680	AWX1682
	0.1u/50	0.1u/50	0.1u/50	0.1u/50	NM	NM
	100p/50	100p/50	100p/50	100p/50	NM	NM
	0.1u/50	0.1u/50	0.1u/50	0.01u/50	0.01u/50	0.01u/50
	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.1u/50	0.01u/50
	NM	NM	NM	0.047u/50	0.047u/50	0.047u/50
	1u/16	1u/16	1u/16	0.01u/50	0.01u/50	0.01u/50
	NM	NM	NM	NM	NM	220p/50
	100u/16	100u/16	100u/16	100u/16	100u/16	100u/16
	470p/50	470p/50	470p/50	47p/50	47p/50	47p/50
	0.1u/50	0.1u/50	0.1u/50	0.01u/50	0.01u/50	0.01u/50
	47u/50	47u/50	47u/50	47u/50	47u/50	NM
	NM	NM	NM	NM	NM	470p/50
	470p/50	470p/50	470p/50	470p/50	470p/50	220p/50
	470p/50	470p/50	470p/50	470p/50	470p/50	330p/50
	100u/35	100u/35	100u/35	100u/35	100u/35	NM
	47u/50	47u/50	47u/50	47u/50	47u/50	NM
	330p/50	330p/50	330p/50	330p/50	330p/50	NM
	NM	NM	NM	NM	0	0
	100	100	100	120	120	120
	100	100	100	120	120	120
	100	100	100	120	120	120
	100	100	100	120	120	120
	100	100	100	120	120	120
	NM	NM	NM	NM	0	0
	NM	NM	NM	NM	0	0
	NM	NM	NM	NM	0	0
	NM	NM	NM	NM	NM	1M
	NM	NM	NM	NM	NM	1M
	DAN217U	DAN217U	DAN217U	DAN217U	NM	NM
	ADX7776-A	ADX7776-A	ADX7776-A	ADX7776-A	ADX7776-A	ADX7776-A

10.35 VOL ASSY

M VOL ASSY (AWX1392)

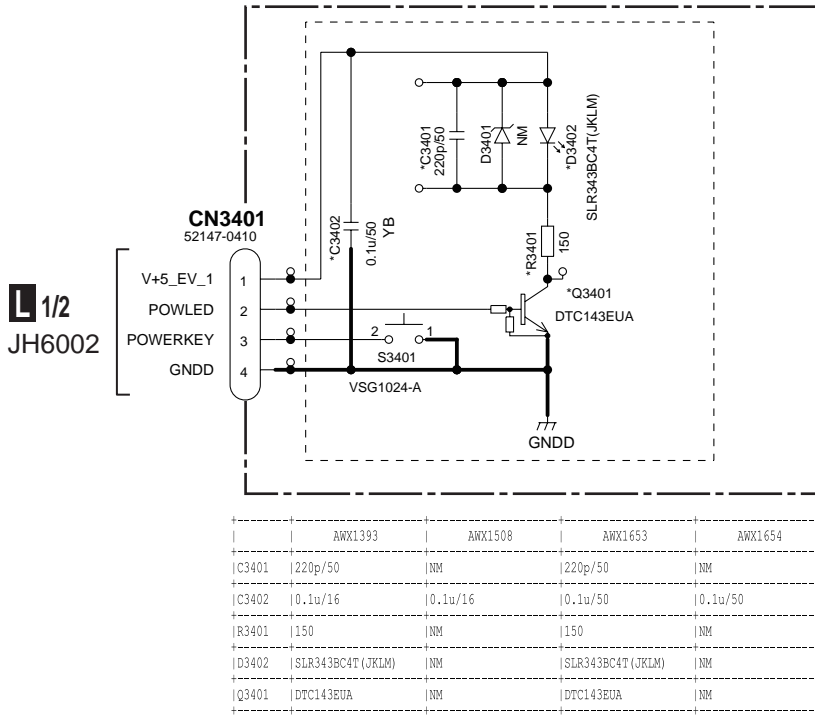


NOTE

1. RESISTORS
Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
2. CAPACITORS
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
3. NM: No Mount

10.36 POWER SW ASSY and ENCODER ASSY

POWER SW ASSY (AWX1653)



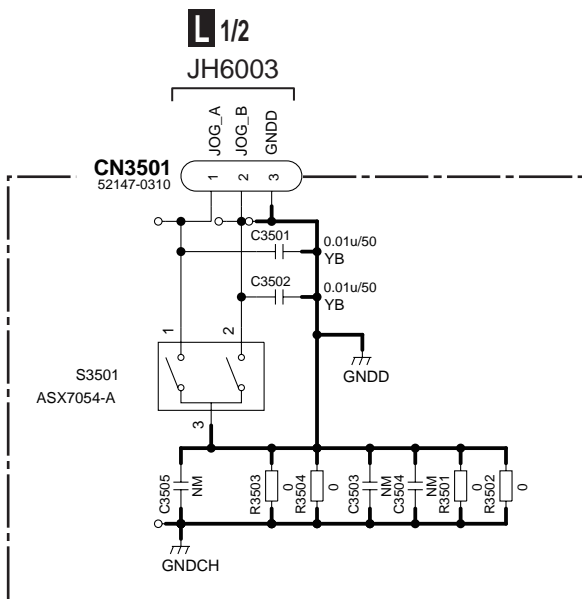
NOTE

1.RESISTORS
Unit :k-k Ω , M-M Ω or Ω unless otherwise noted.
Rated:power :1/10W unless otherwise noted.
Tolerance :(J) ± 5% unless otherwise noted.

2.CAPACITORS
Unit :p-pF or μ F or unless otherwise noted.
Ratings :Capacity(F)/Voltage(V) unless otherwise noted.
YB :CKSRYB CH :CCSRCH

3, NM :No mount

ENCODER ASSY (AWX1396)



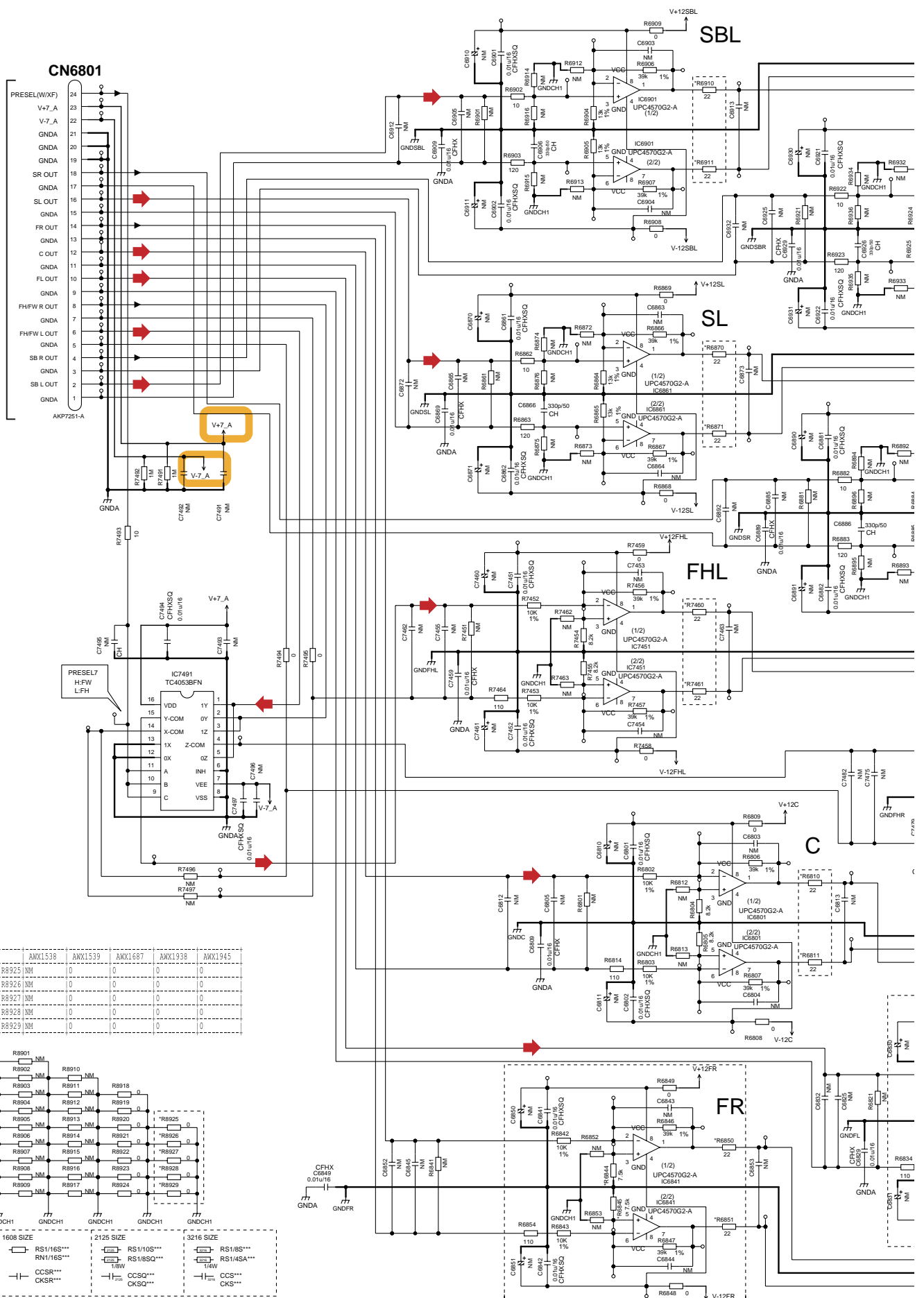
NOTE

1.RESISTORS
Unit :k-k Ω , M-M Ω or Ω unless otherwise noted.
Rated:power :1/10W unless otherwise noted.
Tolerance :(J) ± 5% unless otherwise noted.

2.CAPACITORS
Unit :p-pF or μ F or unless otherwise noted.
Ratings :Capacity(μ F)/Voltage(V) unless otherwise noted.
YB :CKSRYB

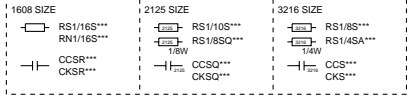
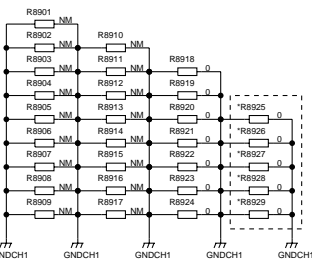
3,NM :No mount

10.37 IR BUFFER ASSY

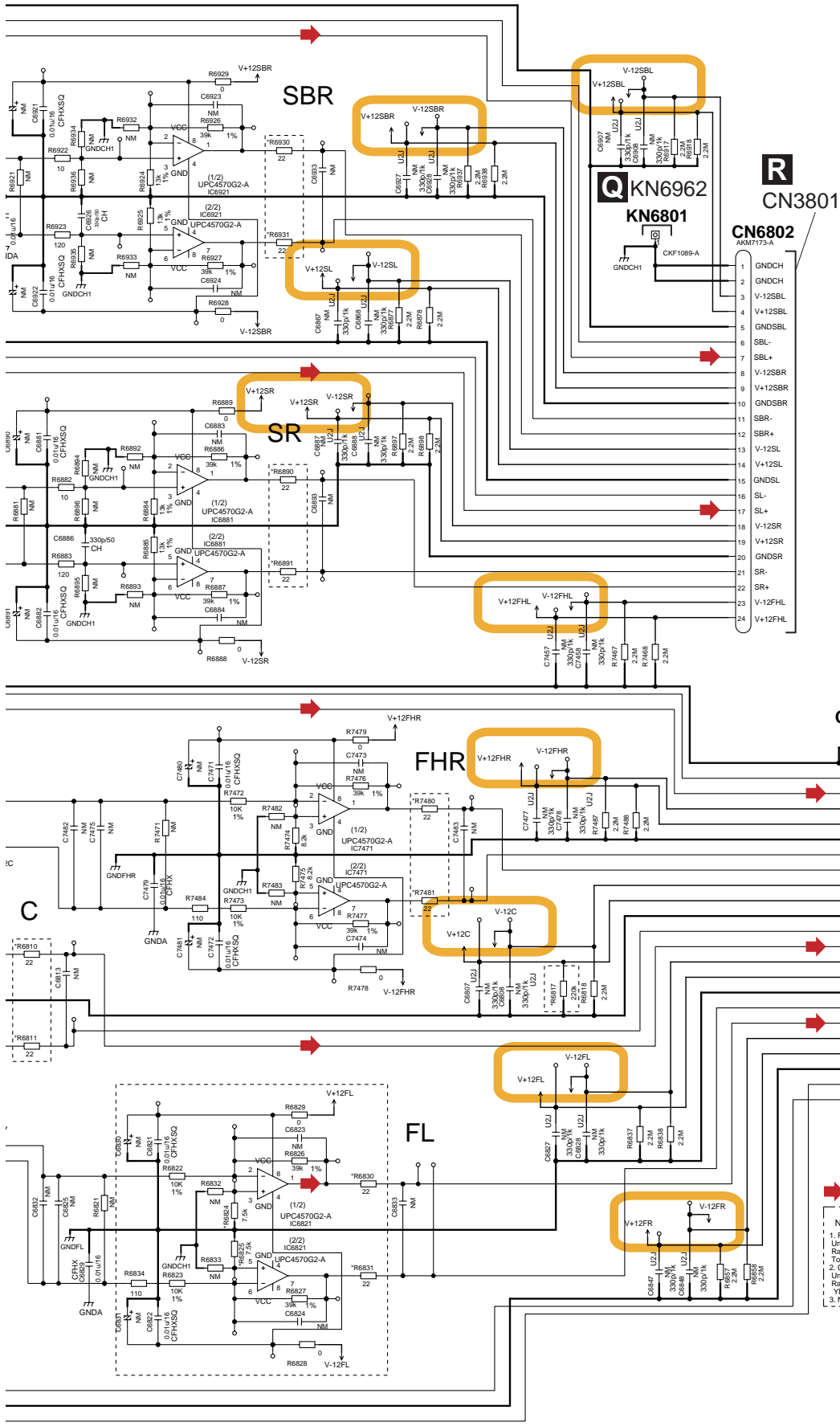


AA
CN6951

	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R8925	0	0	0	0	0
R8926	0	0	0	0	0
R8927	0	0	0	0	0
R8928	0	0	0	0	0
R8929	0	0	0	0	0



P IR BUFFER ASSY (AWX1538)



	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6910	12	22	12	22	22
R6911	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6930	12	22	12	22	22
R6931	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6870	12	22	12	22	22
R6871	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R7480	12	22	12	22	22
R7481	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6811	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6824	8.2k	8.2k	8.2k	7.5k	7.5k
R6825	8.2k	8.2k	8.2k	7.5k	7.5k
R6830	12	22	12	22	22
R6831	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6844	8.2k	8.2k	8.2k	7.5k	7.5k
R6845	8.2k	8.2k	8.2k	7.5k	7.5k
R6851	12	22	12	22	22
R6852	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6817	180k	200k	180k	220k	220k

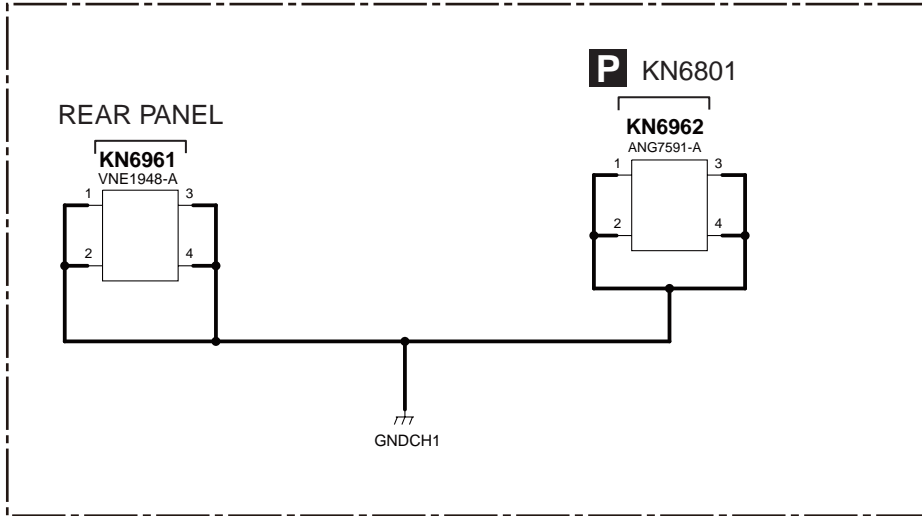
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6810	12	22	12	22	22
R6811	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6824	8.2k	8.2k	8.2k	7.5k	7.5k
R6825	8.2k	8.2k	8.2k	7.5k	7.5k
R6830	12	22	12	22	22
R6831	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6844	8.2k	8.2k	8.2k	7.5k	7.5k
R6845	8.2k	8.2k	8.2k	7.5k	7.5k
R6851	12	22	12	22	22
R6852	12	22	12	22	22
	AWX1538	AWX1539	AWX1687	AWX1938	AWX1945
R6817	180k	200k	180k	220k	220k

NOTE

- RESISTORS
Unit: k-Ω, M-MΩ or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: ±0.5% unless otherwise noted.
- CAPACITORS
Unit: p-pF or μ-μF unless otherwise noted.
Rating: Capacity(V)/Voltage(V) unless otherwise noted.
YB: CKSRYB, CH: CCSRCH
S: NM: No Mount

10.38 BUFFER GND ASSY and IR INTERFACE_M ASSY

Q BUFFER GND ASSY (AWX1541)



P CN6802

P CN6803

CN31 AKP72	
GNDCH	1
GNDCH	2
V-12SBL	3
V+12SBL	4
GNDSBL	5
SBL-	6
SBL+	7
V-12SBR	8
V+12SBR	9
GNDSBR	10
SBR-	11
SBR+	12
V-12SL	13
V+12SL	14
GNDSL	15
SL-	16
SL+	17
V-12SR	18
V+12SR	19
GNDSR	20
SR-	21
SR+	22
V-12FHL	23
V+12FHL	24

GNDFHL	1
GNDFHL	2
FHL-	3
FHL+	4
V-12FHR	5
V+12FHR	6
GNDFHR	7
FHR-	8
FHR+	9
V-12C	10
V+12C	11
GNDC	12
C-	13
C+	14
V-12FL	15
V+12FL	16
GNDFL	17
FL-	18
FL+	19
V-12FR	20
V+12FR	21
GNDFR	22
FR-	23
FR+	24

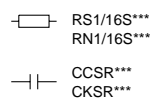
CN31 AKP72E

➔ : Audio Signal Route

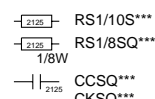
NOTE

- RESISTORS**
Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
- CAPACITORS**
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
YB:CKSRYB,CH:CCSRCH
- NM: No Mount

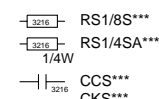
1608 SIZE



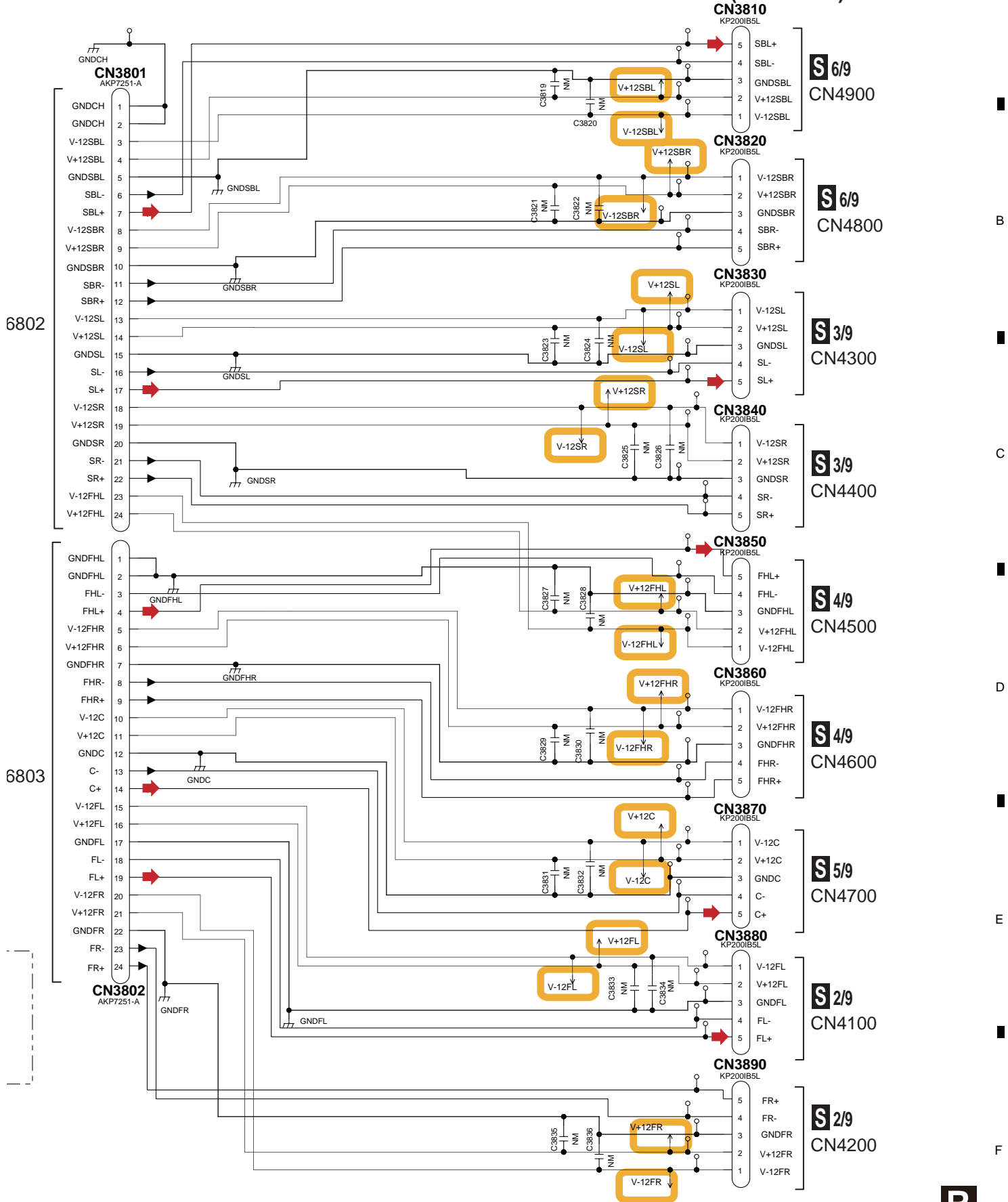
2125 SIZE



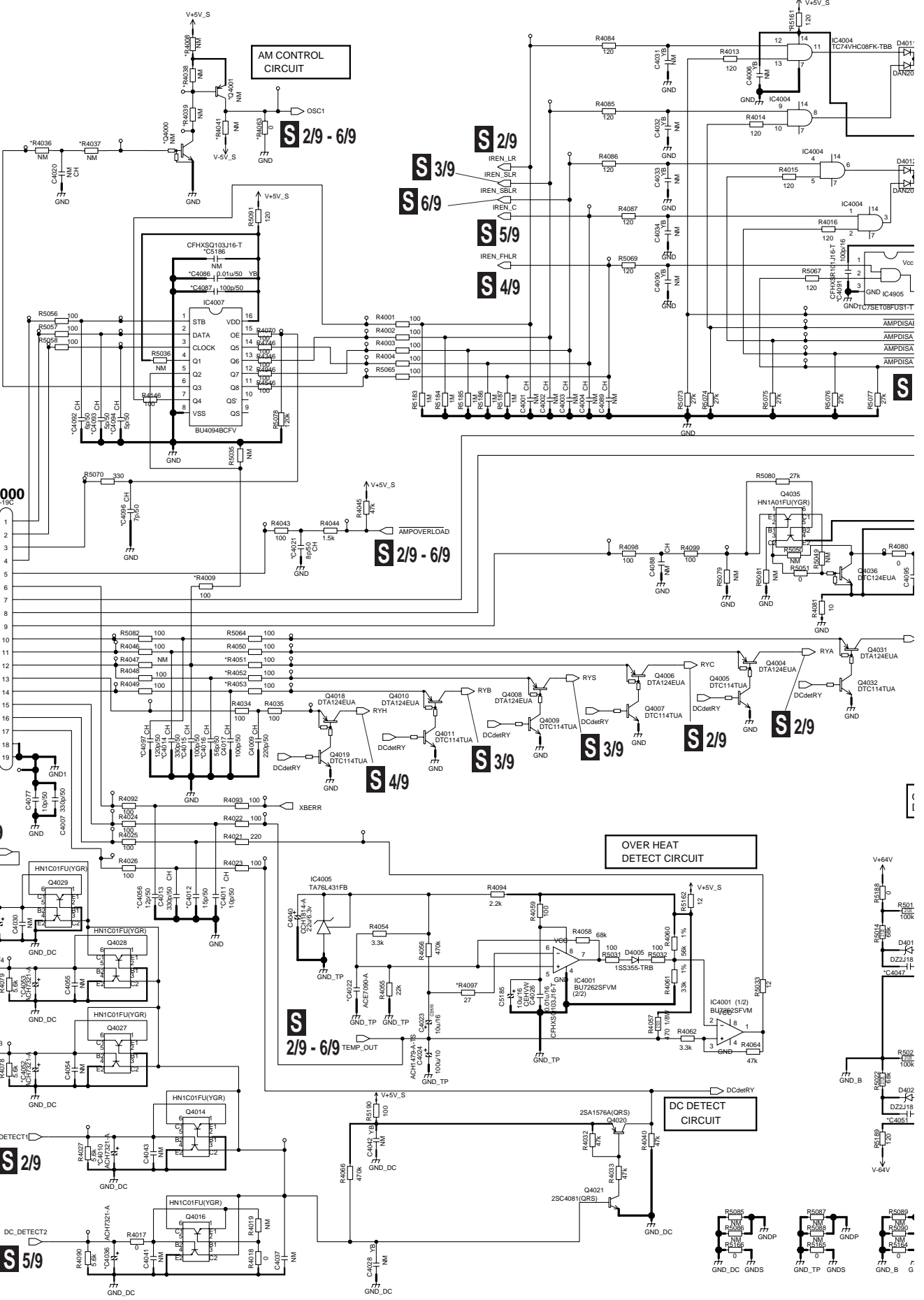
3216 SIZE

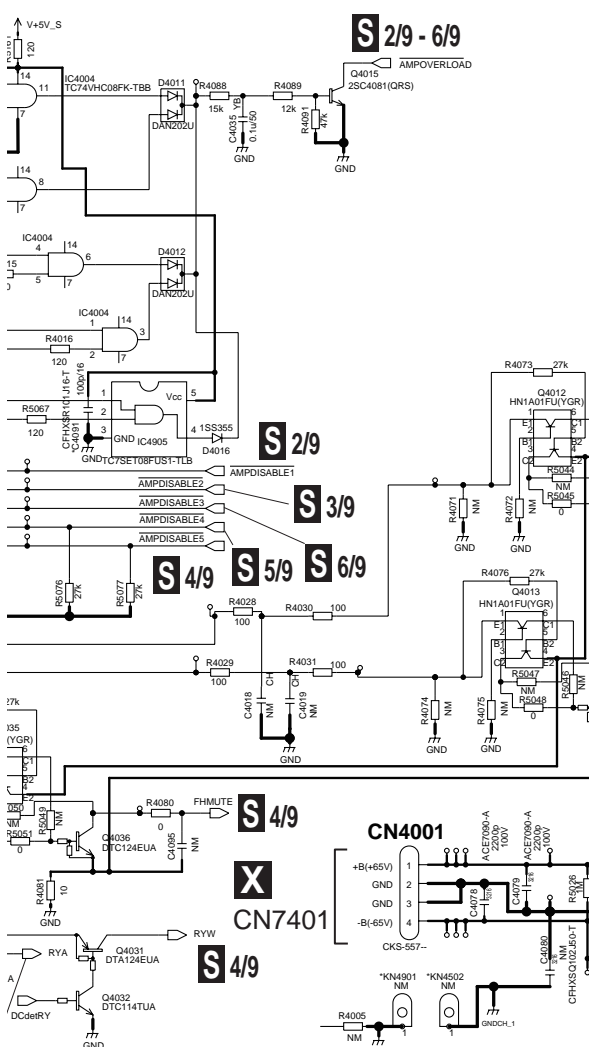


IR INTERFACE_M ASSY (AWX1636)



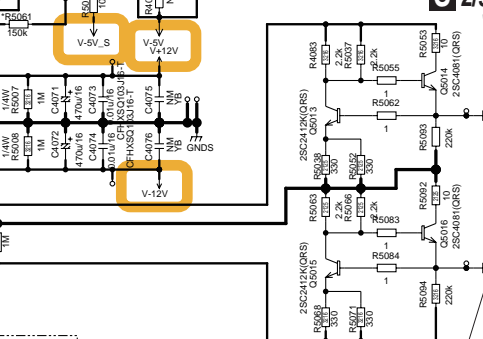
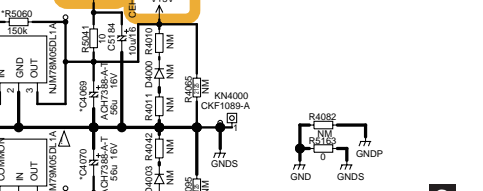
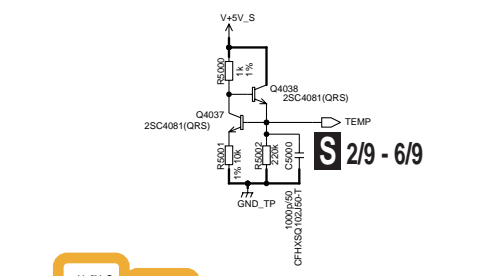
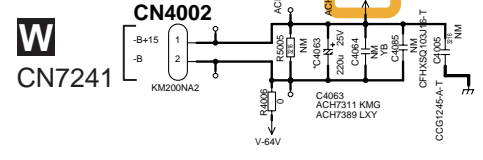
10.39 D AMP ASSY (1/9)



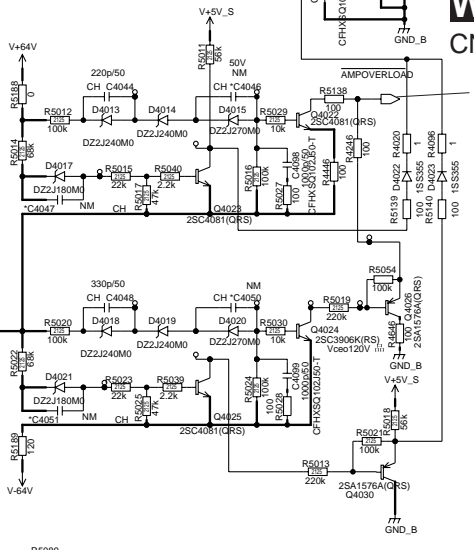


The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

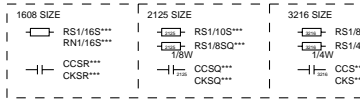
S1/9 D AMP ASSY (1/9) (SC-79 : AWX1437) (SC-77 : AWX1441)



OVP&UVP DETECT CIRCUIT



NOTE
1. RESISTORS
Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
Rated Power: 1/8W unless otherwise noted.
Tolerance: (\pm)5% unless otherwise noted.
2. CAPACITORS
Unit: p-pF or μ F unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
YB:CKSR,YB; QVB:CKSVB,SYB:CKSYB, CH:CCSRCH
HAT:CEHAT, ZL:CEHAZL
3. NM: No Mount



2/9

4/9

X
CN7401

S 4/9

S 5/9 S 6/9

S 2/9

S 3/9

S 2/9 - 6/9

W
CN7271

S 2/9 - 6/9
W
CN7251

W
CN7251

W
CN7271

W
CN7271

W
CN7271

W
CN7271

W
CN7271

W
CN7271

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CN7271

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W
CN7271

W
CN7271

W
CN7271

W
CN7271

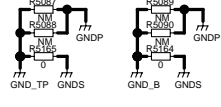
W
CN7271

W
CN7271

W
CN7271

W
CN7271

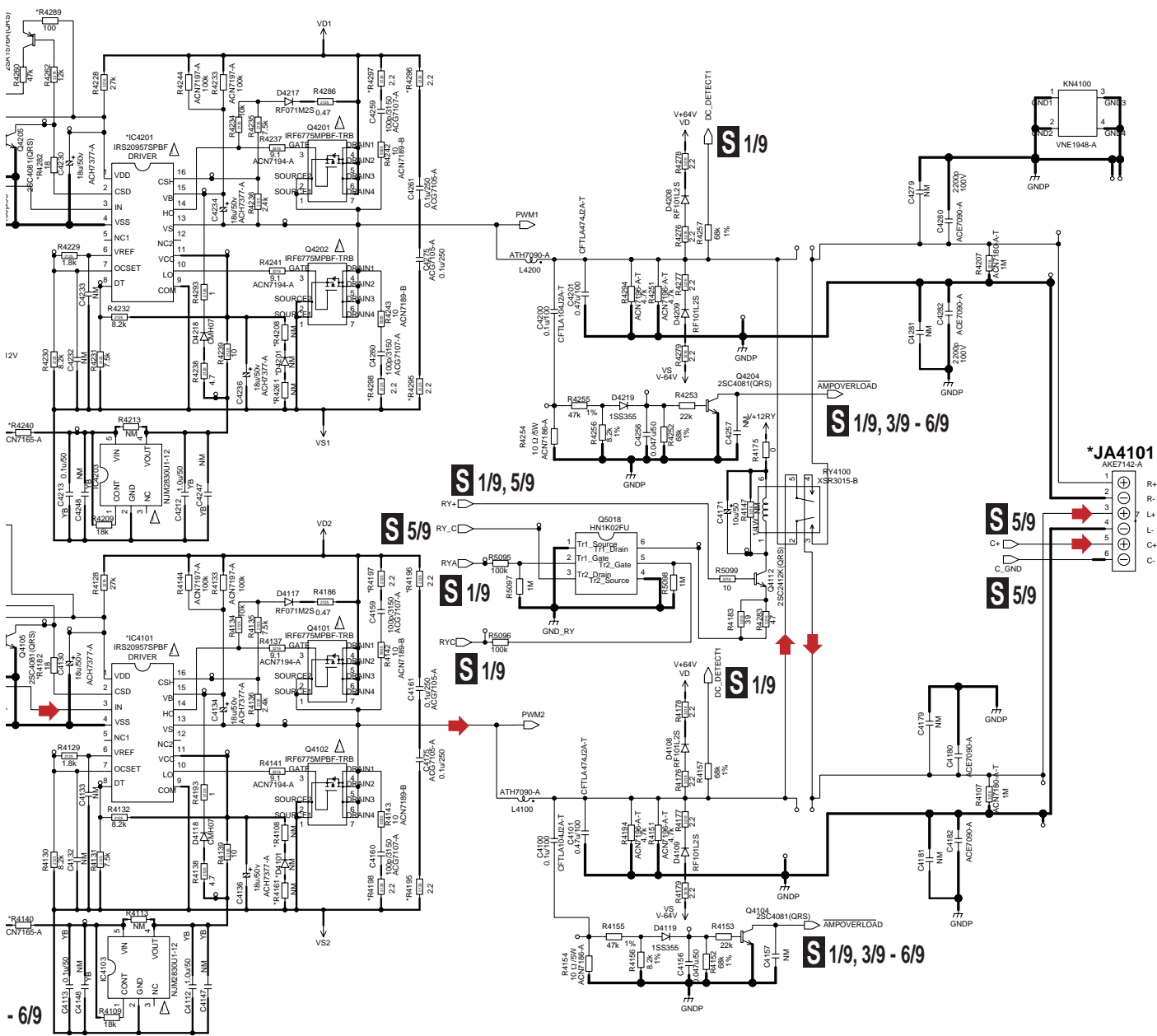
W
CN7271



S²/9 D AMP ASSY (2/9) (SC-79 : AWX1437) (SC-77 : AWX1441)

FOR & MOS FET Driver

Output Power Stage and LP Filter



1608 SIZE

2125 SIZE

3216 SIZE

RS1/16S***	RS1/10S***	RS1/8S***
RN1/16S***	RS1/8SQ***	RS1/4SA***
CCSR***	CCSQ***	CCS***
CKSR***	CKSQ***	CKS***

NOTE

- RESISTORS
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: J±5% unless otherwise noted.
- CAPACITORS
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Cap(Volts/F)/Voltage(V) unless otherwise noted.
VB: CksRYB, QYB: CksQYB, SYB: CksYB, CH: CksRCH
HAT: CEHAT, ZL: CEHAZL
- NM: No Mount

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

10.41 D AMP ASSY (3/9)

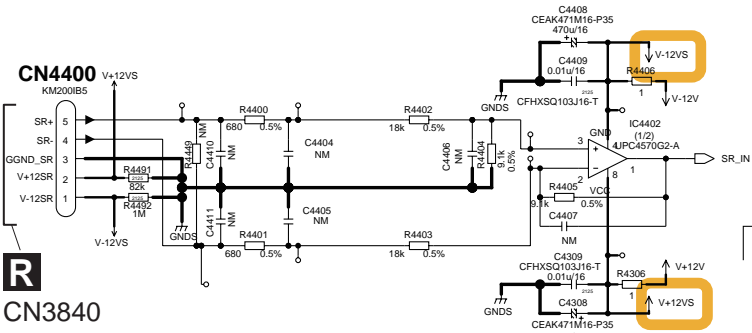
1

2

3

4

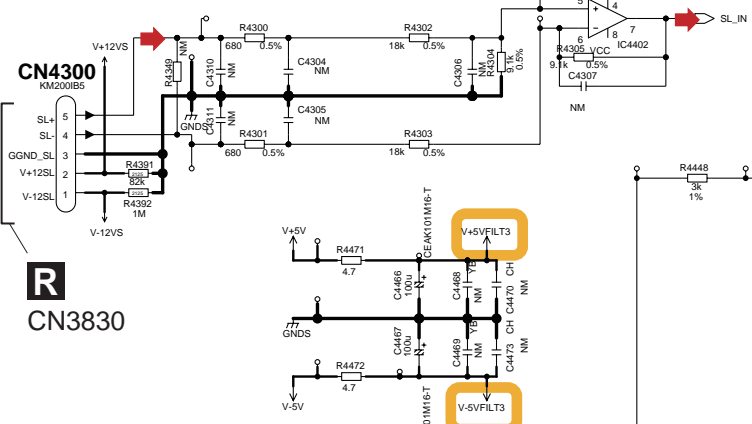
A



KN4400

KN3840

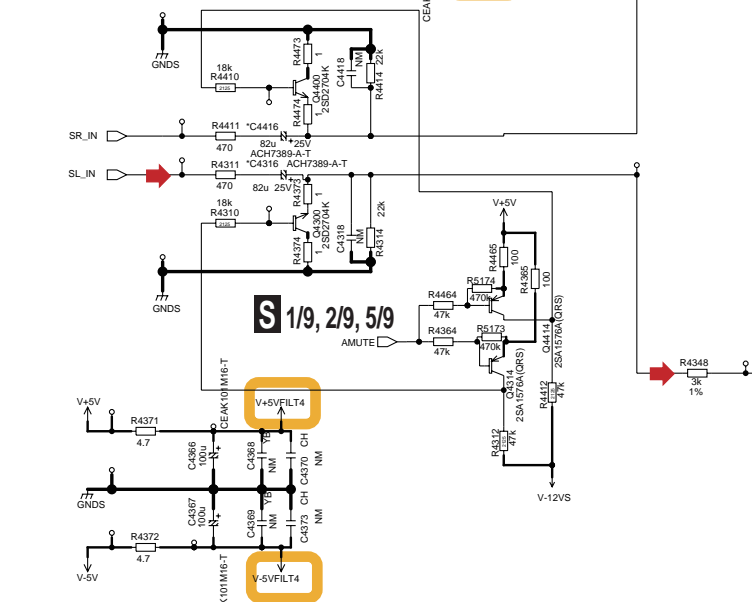
B



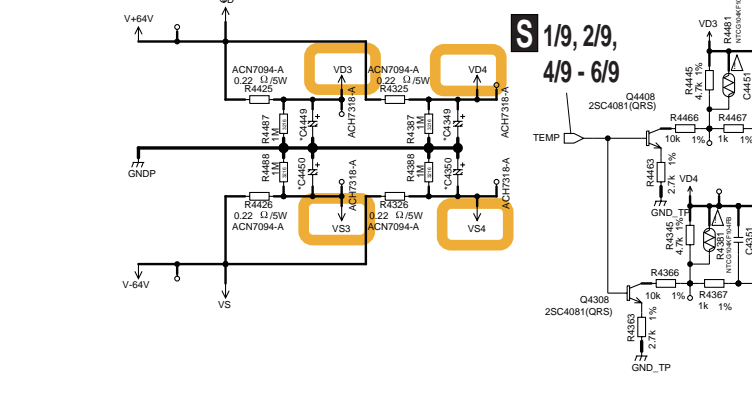
KN4300

KN3830

C



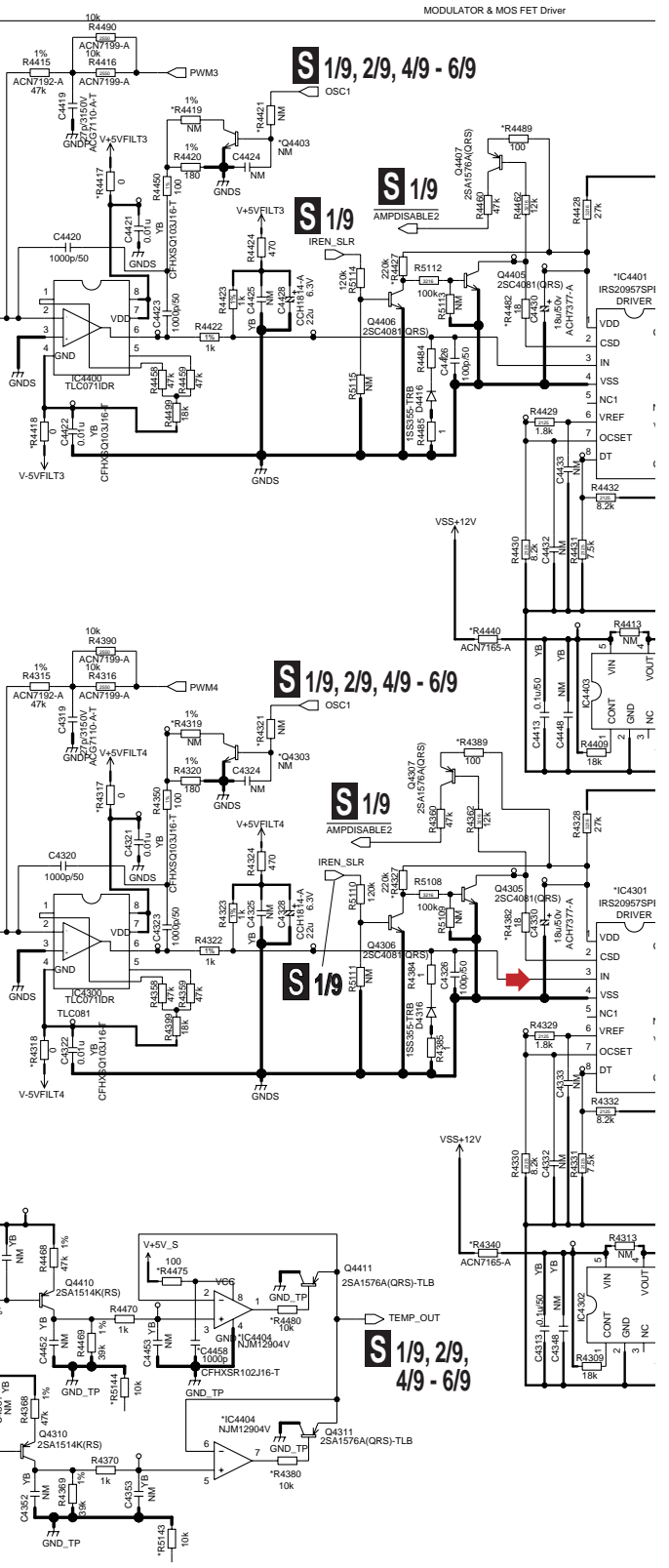
D



E



F



MODULATOR & MOS FET Driver

S 1/9, 2/9, 4/9 - 6/9

S 1/9

S 1/9

S 1/9, 2/9, 4/9 - 6/9

S 1/9

S 1/9

S 1/9, 2/9, 4/9 - 6/9

S 1/9, 2/9, 4/9 - 6/9

S 3/9

1

2

3

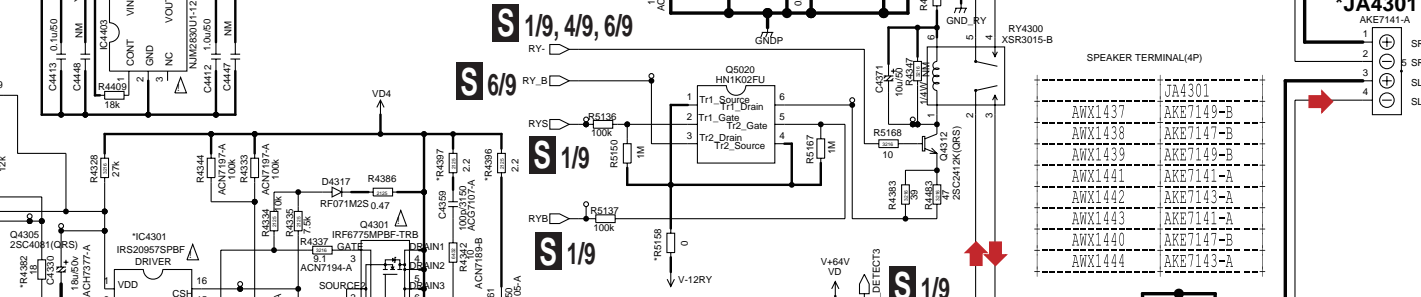
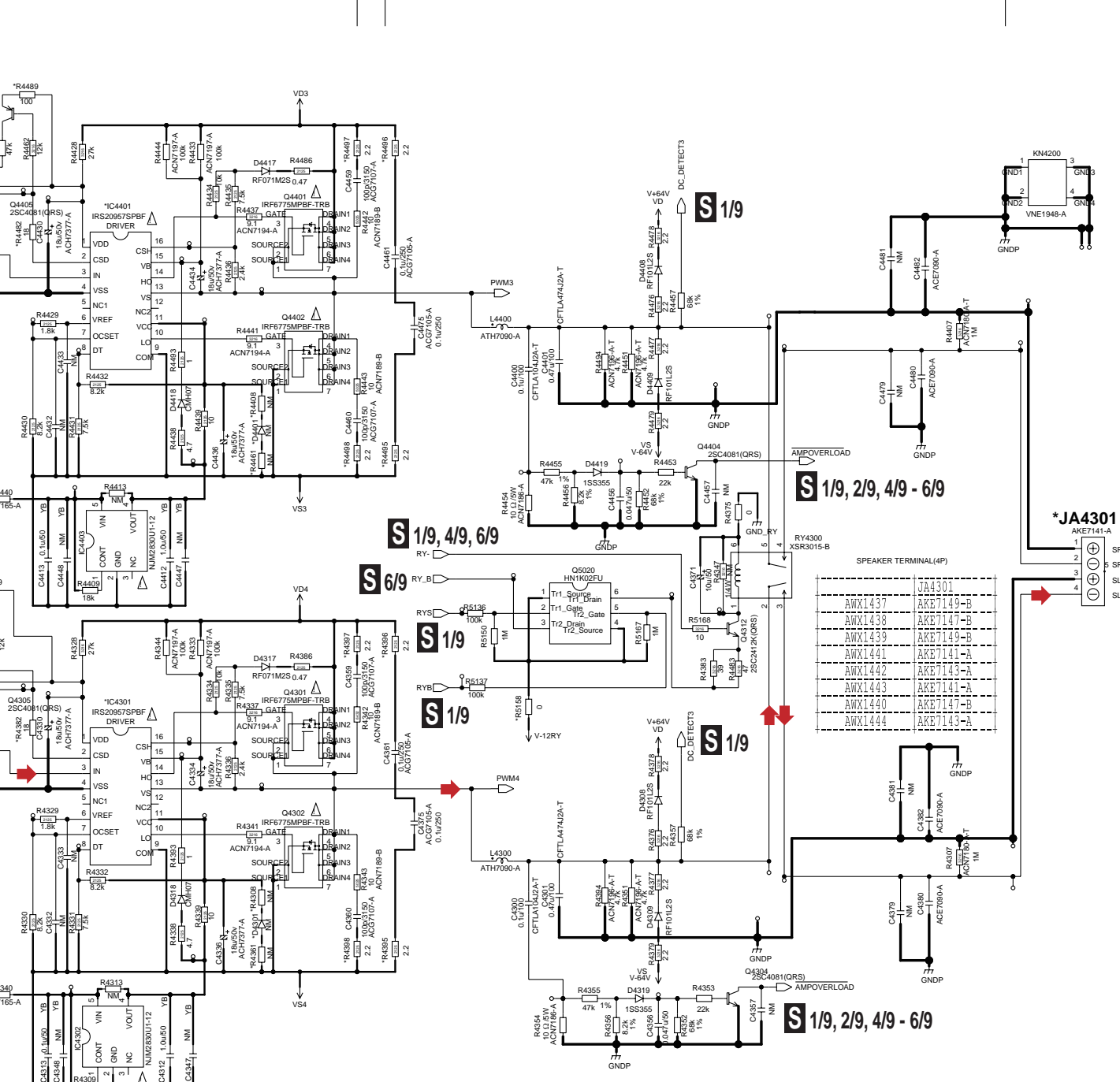
4

S3/9 D AMP ASSY (3/9) (SC-79 : AWX1437) (SC-77 : AWX1441)

A
B
C
D
E
F

& MOS FET Driver

Output Power Stage and LP Filter



NOTE
1. RESISTORS
Unit: k- Ω , M-M Ω or Ω unless otherwise noted.
Rated Power: 1/16W unless otherwise noted.
Tolerance: $\pm 10\%$ unless otherwise noted.
2. CAPACITORS
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacitance/Voltage(V) unless otherwise noted.
YB:CKSR7Y, QYB:CKSOYB,SYB:CKSYB, CH:CCSRCH
HAT:CEHAT, ZL:CEHAZL
3. NM: No Mount

Audio Signal Route

1608 SIZE	2125 SIZE	3216 SIZE
RS1/16S*** RN1/16S***	RS1/10S*** RS1/8SQ*** 18W	RS1/8S*** RS1/4SA*** 1/4W
CCSR*** CKSR***	CCSQ*** CKSQ***	CCS*** CKS***

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

10.42 D AMP ASSY (4/9)

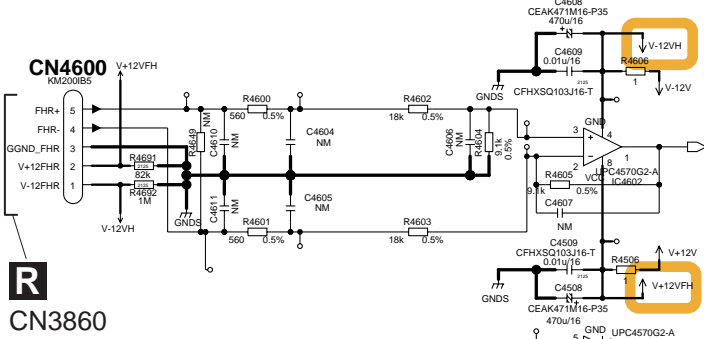
1

2

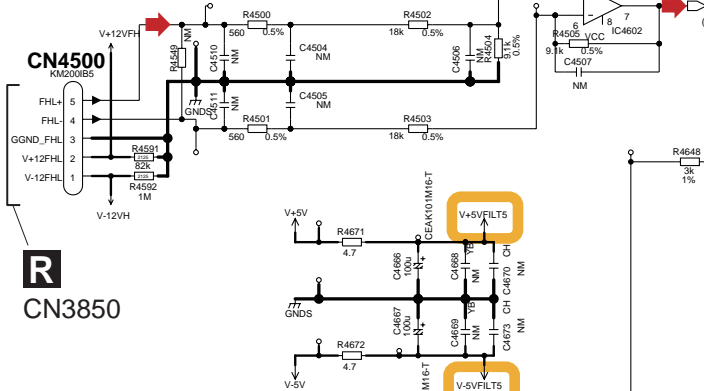
3

4

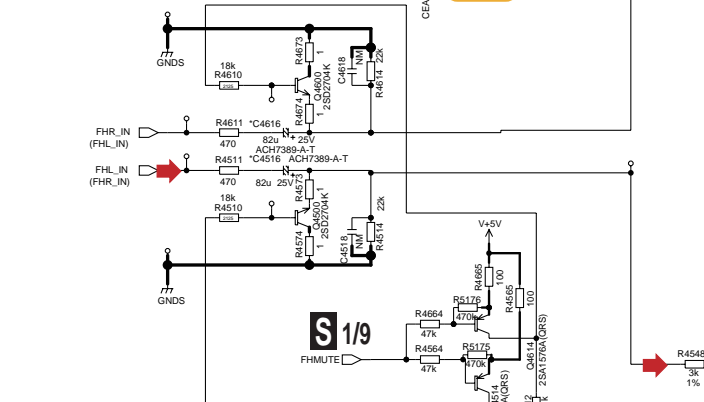
A



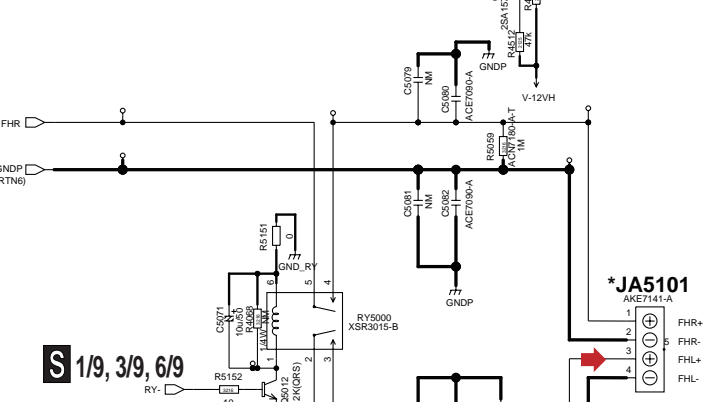
B



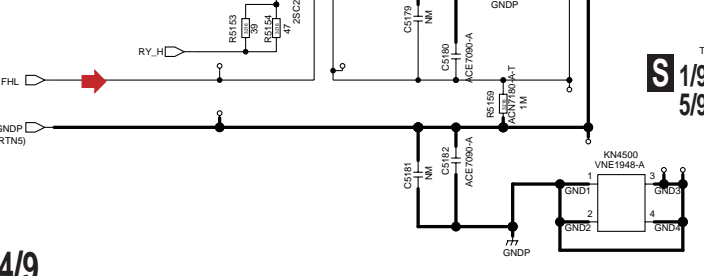
C



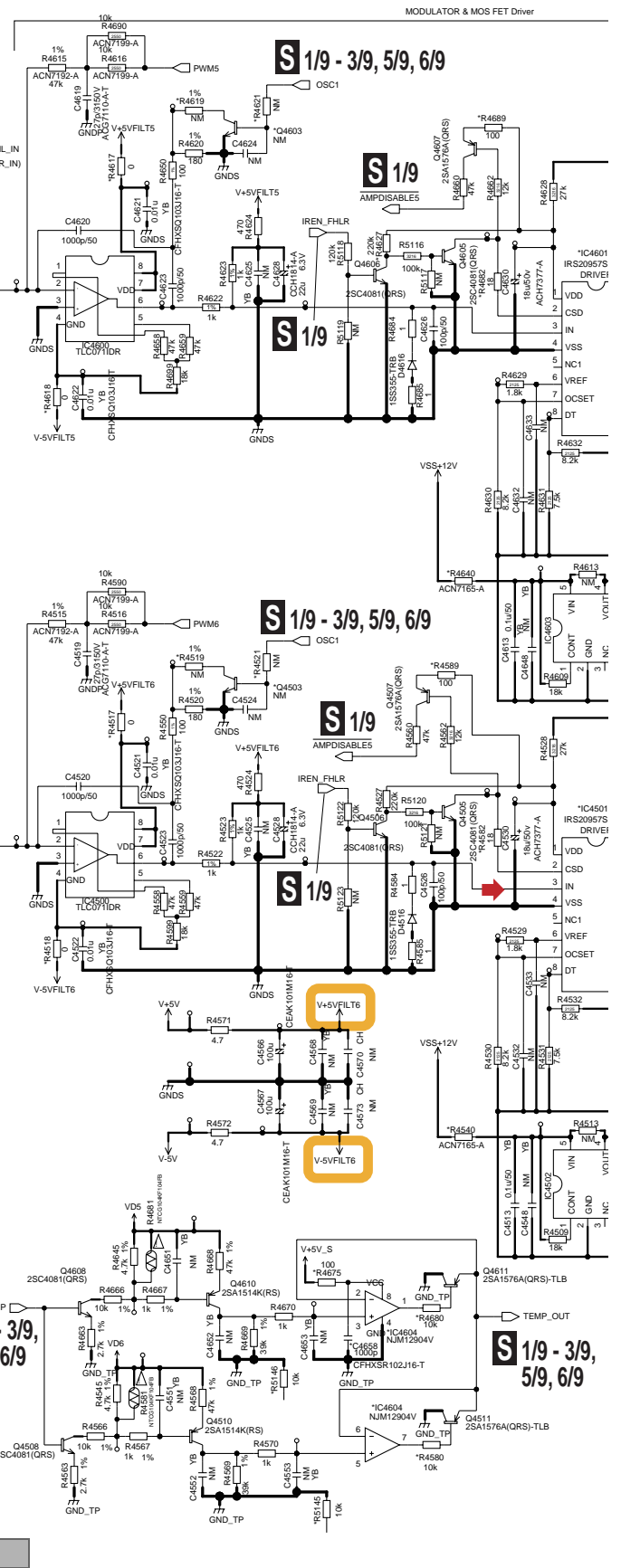
D



E



F



S 4/9

1

2

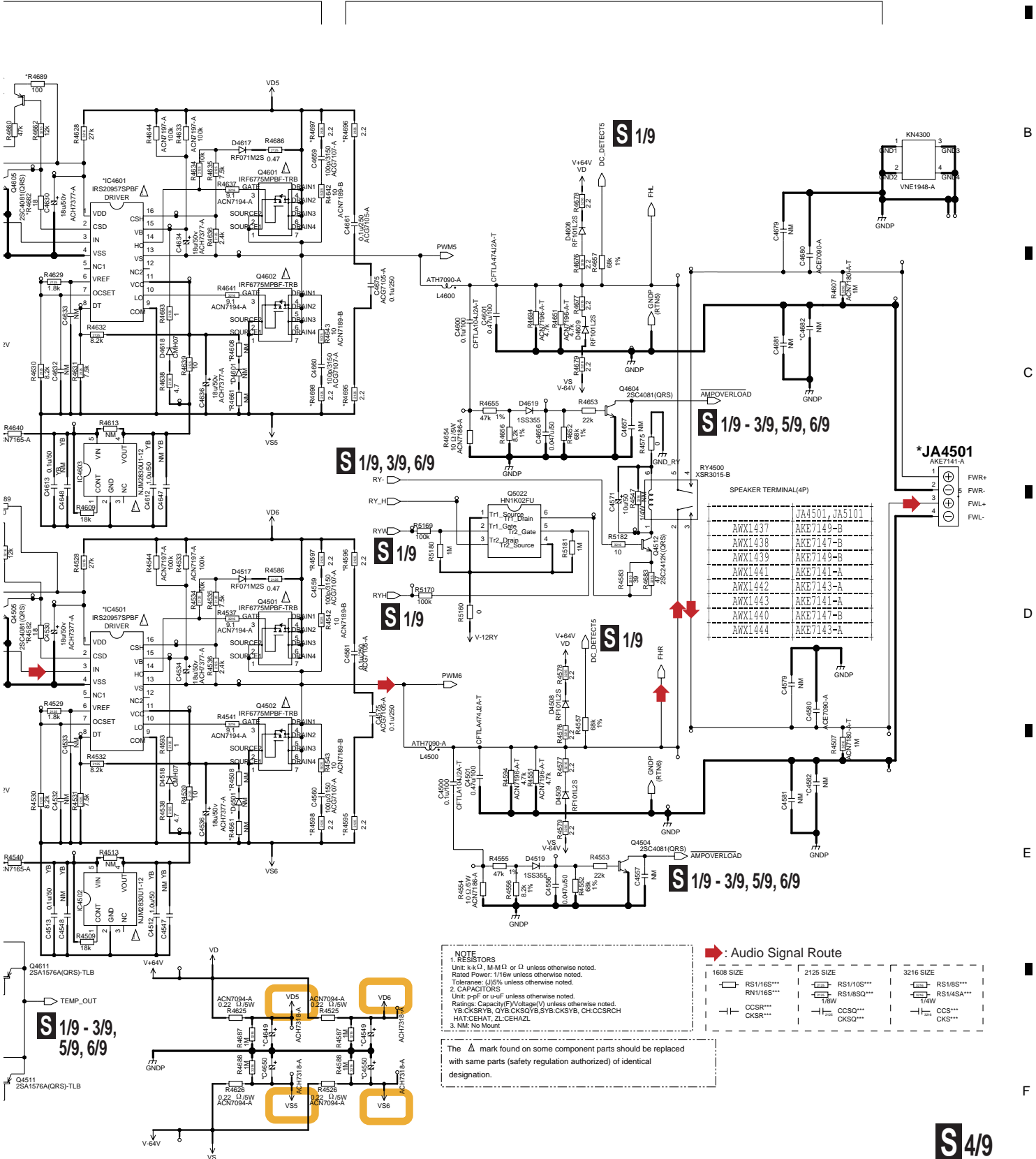
3

4

S_{4/9} D AMP ASSY (4/9) (SC-79 : AWX1437) (SC-77 : AWX1441)

DR & MOS FET Driver

Output Power Stage and LP Filter



- RESISTORS
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated Power: 1/10w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
- CAPACITORS
Unit: μμF or μV unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
YB-CKSRVB, QVB-CKSQVB, SYB-CKSVB, CH-CCSRCH
HAT-CEHZL, ZL-CEHAZL
- NM: No Mount

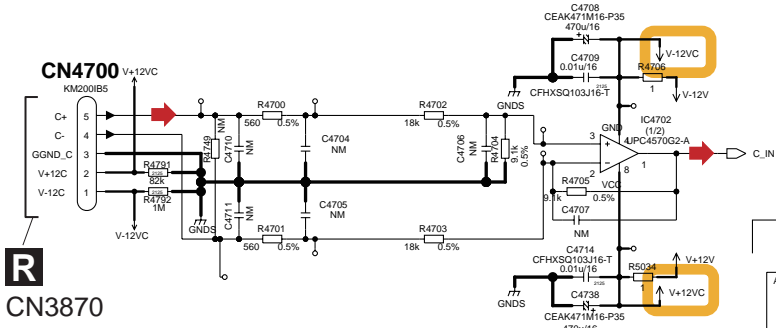
The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

➔ : Audio Signal Route

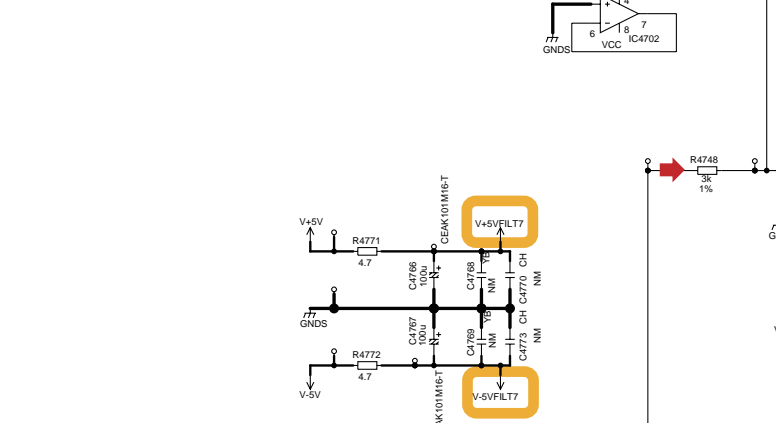
1608 SIZE	2125 SIZE	3216 SIZE
RS1/16S***	RS1/10S***	RS1/8S***
RN1/16S***	RS1/8SQ***	RS1/4SA***
CCSR***	CCSQ***	CCS***
CKSR***	CKSQ***	CKS***

10.43 D AMP ASSY (5/9)

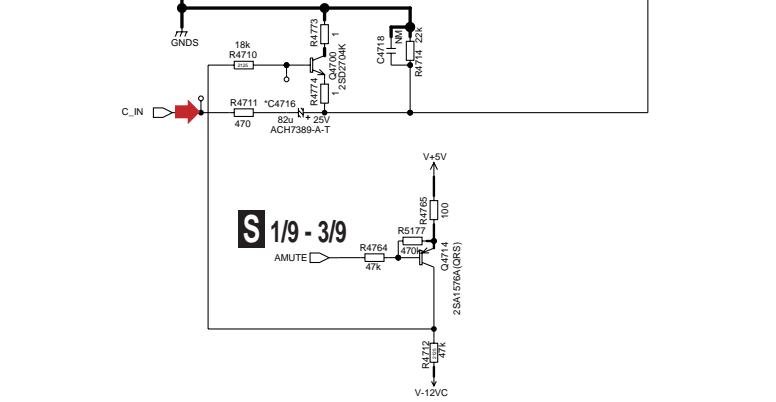
A



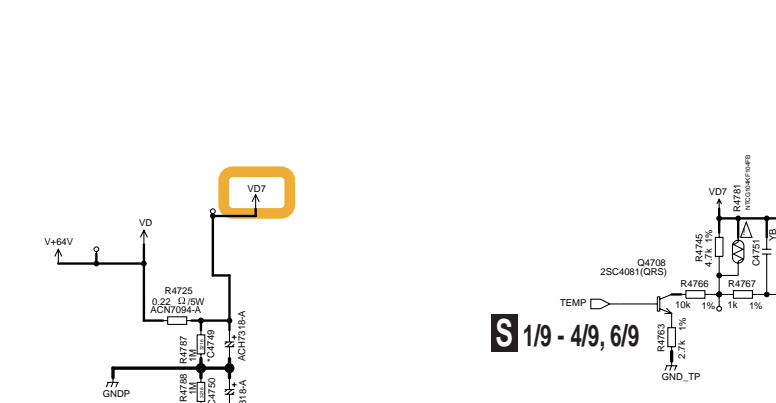
B



C



D



E



F



S 5/9

MODULATOR & MOS FET Driver

S 1/9 - 4/9, 6/9

S 1/9

S 1/9 - 3/9

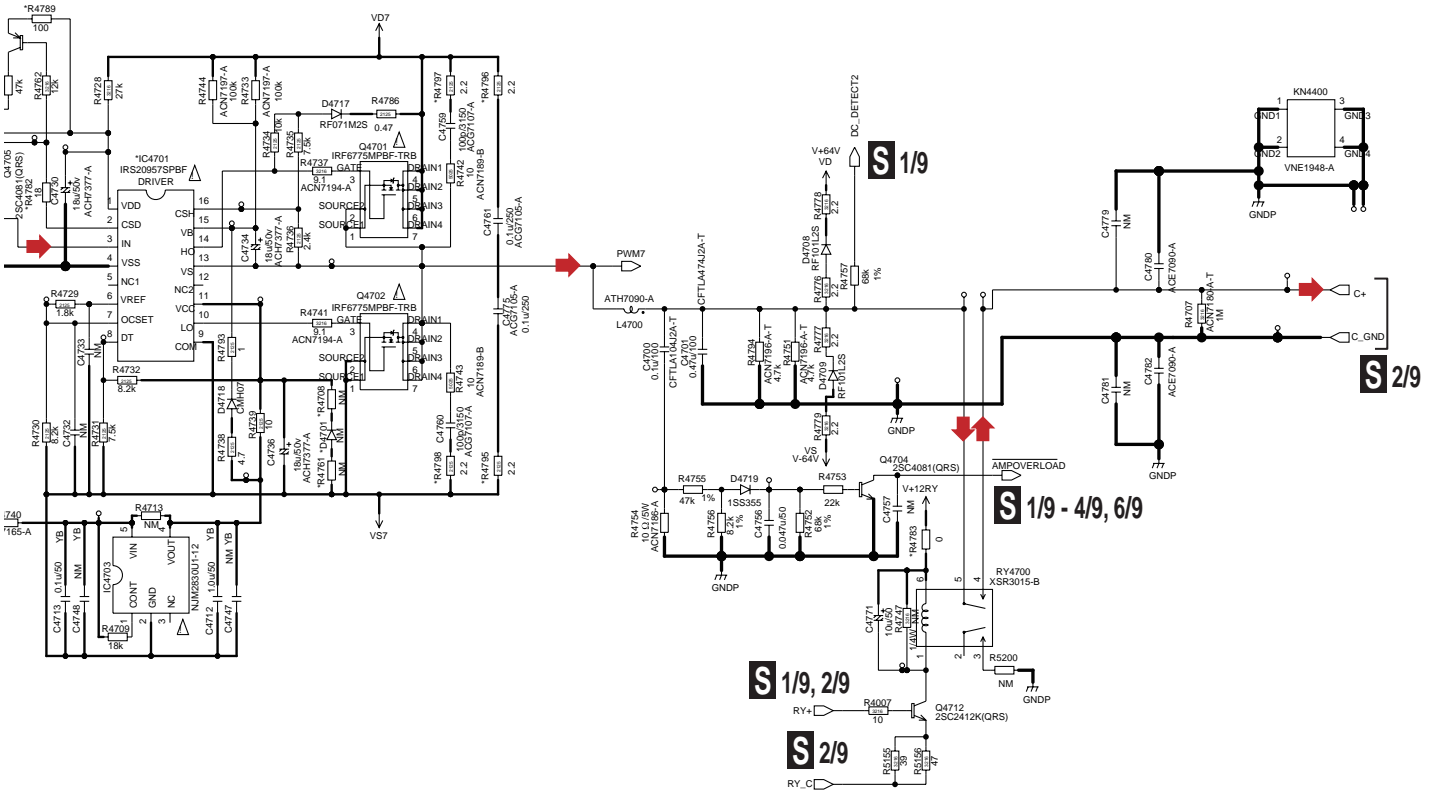
S 1/9 - 4/9, 6/9

S 1/9 - 4/9, 6/9

S5/9 D AMP ASSY (5/9) (SC-79 : AWX1437) (SC-77 : AWX1441)

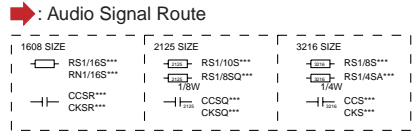
& MOS FET Driver

Output Power Stage and LP Filter



NOTE
 1. RESISTORS
 Unit: k: k Ω, M: M Ω or Ω unless otherwise noted.
 Rated Power: 1/16w unless otherwise noted.
 Tolerance: (J) 5% unless otherwise noted.
 2. CAPACITORS
 Unit: p: pF or u: uF unless otherwise noted.
 Ratings: Capacity(F)(Voltage(V)) unless otherwise noted.
 YB:CKSR3YB, CYB:CKSQ3YB, SYB:CKSV3B, CH:CCSRCH
 HAT:CEHAT, ZL:CEHAZL
 3. NM: No Mount

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.



10.44 D AMP ASSY (6/9)

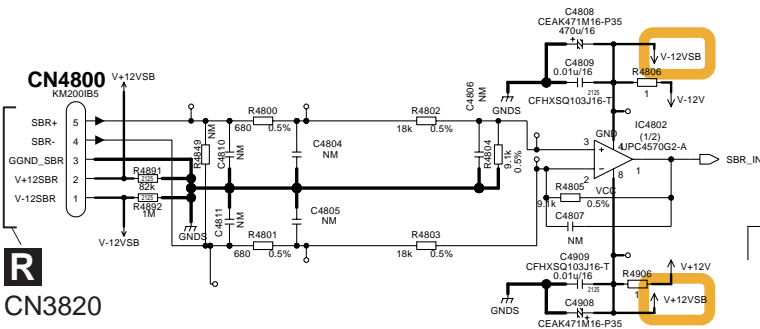
1

2

3

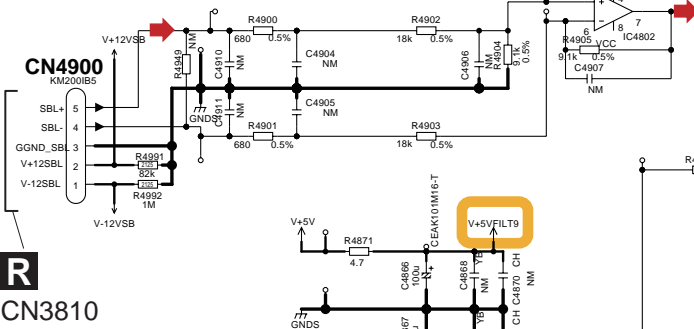
4

A



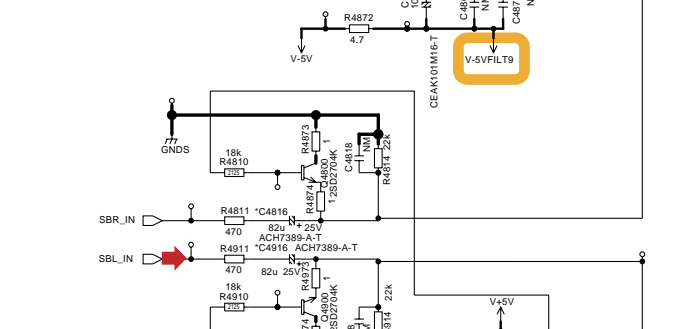
R
CN3820

B



R
CN3810

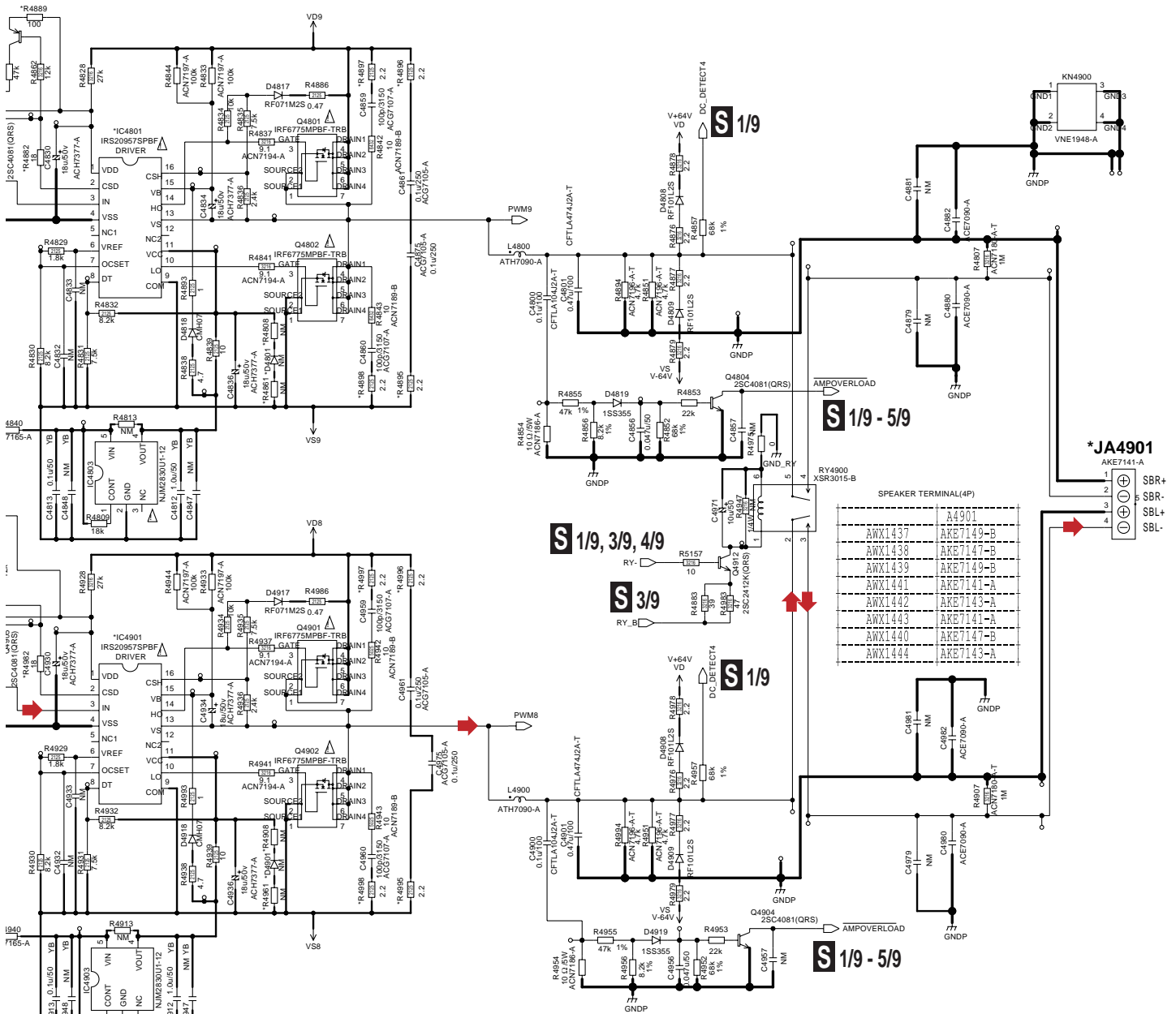
C



S6/9 D AMP ASSY (6/9) (SC-79 : AWX1437) (SC-77 : AWX1441)

t & MOS FET Driver

Output Power Stage and LP Filter



NOTE
1. RESISTORS
Unit: k-Ω, M-MΩ or Ω unless otherwise noted.
Rated Power: 1/16W unless otherwise noted.
Tolerance: J(5%) unless otherwise noted.
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
Y5-CR5R/B, C16-CR5C/B, S16-CR5V/B, CH1-CR5RCH
HAT-CEHAT, ZL-CEHAZL
3. NM: No Mount

➔ : Audio Signal Route

1608 SIZE	2125 SIZE	3216 SIZE
□ RS1/16S***	□ RS1/10S***	□ RS1/8S***
□ RN1/16S***	□ RS1/8SQ***	□ RS1/4SA***
□ CCSR***	□ CCSQ***	□ CCS***
□ CKSR***	□ CKSQ***	□ CKS***

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

10.45 D AMP ASSY (7/9)

A

lsht

	AWX1437	AWX1438	AWX1439	AWX1441	AWX1442	AWX1443	AWX1440	AWX1444
C4008	ACH7321-A	470u/6.3	470u/6.3	ACH7321-A	470u/6.3	470u/6.3	470u/6.3	470u/6.3
C4010	ACH7321-A	470u/6.3	470u/6.3	ACH7321-A	470u/6.3	470u/6.3	470u/6.3	470u/6.3
C4011	330p/50	330p/50	10p/50	330p/50	330p/50	10p/50	330p/50	330p/50
C4012	NM	NM	15p/50	NM	NM	15p/50	NM	NM
C4014	330p/50	47p/50	47p/50	330p/50	47p/50	47p/50	47p/50	47p/50
C4015	100p/50	47p/50	NM	100p/50	47p/50	NM	47p/50	47p/50
C4016	100p/50	100p/50	56p/50	100p/50	100p/50	56p/50	100p/50	100p/50
C4021	NM	NM	8p/50	NM	NM	8p/50	NM	NM
C4022	1.0u/50	1.0u/50	ACE7090-A	1.0u/50	1.0u/50	ACE7090-A	1.0u/50	1.0u/50
C4036	ACH7321-A	470u/6.3	470u/6.3	ACH7321-A	470u/6.3	470u/6.3	470u/6.3	470u/6.3
C4046	330p/50	330p/50	NM	330p/50	330p/50	NM	330p/50	330p/50
C4047	330p/50	330p/50	NM	330p/50	330p/50	NM	330p/50	330p/50
C4050	220p/50	220p/50	NM	220p/50	220p/50	NM	220p/50	220p/50
C4051	330p/50	330p/50	NM	330p/50	330p/50	NM	330p/50	330p/50
C4052	ACH7321-A	470u/6.3	470u/6.3	ACH7321-A	470u/6.3	470u/6.3	470u/6.3	470u/6.3
C4053	ACH7321-A	470u/6.3	470u/6.3	ACH7321-A	470u/6.3	470u/6.3	470u/6.3	470u/6.3
C4056	NM	NM	12p/50	NM	NM	12p/50	NM	NM
C4063	220u/25	220u/35	ACH7389-A	220u/25	220u/35	ACH7389-A	220u/35	220u/35
C4065	100u/16	100u/16	ACH7388-A	100u/16	100u/16	ACH7388-A	100u/16	100u/16
C4066	100u/16	100u/16	ACH7388-A	100u/16	100u/16	ACH7388-A	100u/16	100u/16
C4069	100u/16	100u/16	ACH7388-A	100u/16	100u/16	ACH7388-A	100u/16	100u/16
C4070	100u/16	100u/16	ACH7388-A	100u/16	100u/16	ACH7388-A	100u/16	100u/16
C4083	NM	ACE7082-A	ACE7082-A	NM	ACE7082-A	ACE7082-A	ACE7082-A	NM
C4084	NM	ACE7082-A	ACE7082-A	NM	ACE7082-A	ACE7082-A	NM	NM
C4086	0.01u/50	NM	NM	0.01u/50	NM	NM	NM	NM
C4087	100p/50	NM	NM	100p/50	NM	NM	NM	NM
C4091	0.01u/50	0.01u/50	100p/16	0.01u/50	0.01u/50	100p/16	0.01u/50	0.01u/50
C4092	NM	NM	6p/50	NM	NM	6p/50	NM	NM
C4093	NM	NM	5p/50	NM	NM	5p/50	NM	NM
C4094	NM	NM	5p/50	NM	NM	5p/50	NM	NM
C4096	NM	NM	7p/50	NM	NM	7p/50	NM	NM
C4097	100p/50	100p/50	120p/50	100p/50	100p/50	120p/50	100p/50	100p/50
C5186	NM	0.01u/16	0.01u/16	NM	0.01u/16	0.01u/16	0.01u/16	0.01u/16
R4008	100	100	NM	100	100	NM	100	100
R4009	100	220	220	100	220	220	220	220
R4036	100	100	NM	100	100	NM	100	100
R4037	100	100	NM	100	100	NM	100	100
R4038	10k	10k	NM	10k	10k	NM	10k	10k
R4039	22k	22k	NM	22k	22k	NM	22k	22k
R4041	220k	220k	NM	220k	220k	NM	220k	220k
R4051	100	120	120	100	120	120	120	120
R4052	100	120	120	100	120	120	120	120
R4053	100	120	120	100	120	120	120	120
R4063	NM	NM	0	NM	NM	0	NM	NM
R4097	12	12	27	12	12	27	12	12
R5009	560	560	620	560	560	620	560	560
R5060	NM	NM	150k	NM	NM	150k	NM	NM
R5061	NM	NM	150k	NM	NM	150k	NM	NM
R5161	100	100	120	100	100	120	100	100
R5191	0	NM	NM	NM	NM	NM	NM	NM
R5192	NM	0	NM	NM	NM	NM	NM	NM
R5193	NM	NM	0	NM	NM	NM	NM	NM
R5194	NM	NM	NM	NM	NM	0	NM	NM
R5195	NM	NM	NM	0	NM	NM	NM	NM
R5196	NM	NM	NM	NM	0	NM	NM	NM
R5197	NM	NM	NM	NM	0	NM	NM	NM
R5198	NM	NM	NM	NM	NM	NM	NM	0
R5199	NM	NM	NM	NM	NM	NM	NM	NM
SUBASSY	AWX1437- /J	AWX1438- /J	AWX1439- /J	AWX1441- /J	AWX1442- /J	AWX1443- /J	AWX1440- /J	AWX1444- /J
KN4502	NM	AKF7002-A	AKF7002-A	NM	AKF7002-A	AKF7002-A	NM	NM
KN4901	NM	AKF7002-A	AKF7002-A	NM	AKF7002-A	AKF7002-A	NM	NM
Q4000	DTC124EUA	DTC124EUA	NM	DTC124EUA	DTC124EUA	NM	DTC124EUA	DTC124EUA
Q4001	2SA1576A (QRS)	2SA1576A (QRS)	NM	2SA1576A (QRS)	2SA1576A (QRS)	NM	2SA1576A (QRS)	2SA1576A (QRS)

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S7/9 D AMP ASSY (7/9)
(SC-79 : AWX1437)
(SC-77 : AWX1441)

2sht

	AWX1437	AWX1438	AWX1439	AWX1441	AWX1442	AWX1443	AWX1440	AWX1444
C4116	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A
C4149	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4150	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4216	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A
C4249	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4250	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4258	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50
R4108	1	1	NM	1	1	NM	1	1
R4117	0	1	1	0	1	1	1	1
R4118	0	1	1	0	1	1	1	1
R4119	1k	1k	NM	1k	1k	NM	1k	1k
R4121	15k	15k	NM	15k	15k	NM	15k	15k
R4127	120k	120k	220k	120k	120k	220k	120k	120k
R4140	ACN7165-A	39	47	ACN7165-A	22	47	39	22
R4161	1	1	NM	1	1	NM	1	1
R4180	10k	9.1k	9.1k	10k	9.1k	9.1k	9.1k	9.1k
R4182	18	47	47	18	39	47	47	39
R4189	100	220	220	100	220	220	220	220
R4195	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4196	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4197	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4198	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4208	1	1	NM	1	1	NM	1	1
R4217	0	1	1	0	1	1	1	1
R4218	0	1	1	0	1	1	1	1
R4219	1k	1k	NM	1k	1k	NM	1k	1k
R4221	15k	15k	NM	15k	15k	NM	15k	15k
R4227	120k	120k	220k	120k	120k	220k	120k	120k
R4240	ACN7165-A	39	47	ACN7165-A	22	47	39	22
R4261	1	1	NM	1	1	NM	1	1
R4275	100	120	120	100	120	120	120	120
R4280	10k	9.1k	9.1k	10k	9.1k	9.1k	9.1k	9.1k
R4282	18	47	47	18	39	47	47	39
R4289	100	220	220	100	220	220	220	220
R4295	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4296	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4297	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4298	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R5141	10k	15k	15k	10k	15k	15k	15k	15k
R5142	10k	15k	15k	10k	15k	15k	15k	15k
IC4101	IRS20957SPBF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1
IC4201	IRS20957SPBF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1
IC4204	NJM12904V	NJM2732V	NJM2732V	NJM12904V	NJM2732V	NJM2732V	NJM2732V	NJM2732V
D4101	1S8355	1S8355	NM	1S8355	1S8355	NM	1S8355	1S8355
D4201	1S8355	1S8355	NM	1S8355	1S8355	NM	1S8355	1S8355
JA4101	AKE7150-B	AKE7148-B	AKE7150-B	AKE7142-A	AKE7144-A	AKE7142-A	AKE7148-B	AKE7144-A
Q4103	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)
Q4203	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)

10.46 D AMP ASSY (8/9)

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3shft

	AWX1437	AWX1438	AWX1439	AWX1441	AWX1442	AWX1443	AWX1440	AWX1444
C4316	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A
C4349	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4350	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4416	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A
C4449	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4450	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4458	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50
R4308	1	1	NM	1	1	NM	1	1
R4317	0	1	1	0	1	1	1	1
R4318	0	1	1	0	1	1	1	1
R4319	1k	1k	NM	1k	1k	NM	1k	1k
R4321	15k	15k	NM	15k	15k	NM	15k	15k
R4327	120k	120k	220k	120k	120k	220k	120k	120k
R4340	ACN7165-A	39	47	ACN7165-A	22	47	39	22
R4361	1	1	NM	1	1	NM	1	1
R4380	10k	9.1k	9.1k	10k	9.1k	9.1k	9.1k	9.1k
R4382	18	47	47	18	39	47	47	39
R4389	100	220	220	100	220	220	220	220
R4395	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4396	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4397	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4398	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4408	1	1	NM	1	1	NM	1	1
R4417	0	1	1	0	1	1	1	1
R4418	0	1	1	0	1	1	1	1
R4419	1k	1k	NM	1k	1k	NM	1k	1k
R4421	15k	15k	NM	15k	15k	NM	15k	15k
R4427	120k	120k	220k	120k	120k	220k	120k	120k
R4440	ACN7165-A	39	47	ACN7165-A	22	47	39	22
R4461	1	1	NM	1	1	NM	1	1
R4475	100	120	120	100	120	120	120	120
R4480	10k	9.1k	9.1k	10k	9.1k	9.1k	9.1k	9.1k
R4482	18	47	47	18	39	47	47	39
R4489	100	220	220	100	220	220	220	220
R4495	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4496	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4497	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4498	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R5143	10k	15k	15k	10k	15k	15k	15k	15k
R5144	10k	15k	15k	10k	15k	15k	15k	15k
R5158	0	2.2	2.2	0	2.2	2.2	2.2	2.2
IC4301	IRS20957SPBPF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBPF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1
IC4401	IRS20957SPBPF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBPF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1
IC4404	NJM12904V	NJM2732V	NJM2732V	NJM12904V	NJM2732V	NJM2732V	NJM2732V	NJM2732V
D4301	1S8355	1S8355	NM	1S8355	1S8355	NM	1S8355	1S8355
D4401	1S8355	1S8355	NM	1S8355	1S8355	NM	1S8355	1S8355
JR4301	AKE7149-B	AKE7147-B	AKE7149-B	AKE7141-A	AKE7143-A	AKE7141-A	AKE7147-B	AKE7143-A
Q4303	2SC4081(QRS)	2SC4081(QRS)	NM	2SC4081(QRS)	2SC4081(QRS)	NM	2SC4081(QRS)	2SC4081(QRS)
Q4403	2SC4081(QRS)	2SC4081(QRS)	NM	2SC4081(QRS)	2SC4081(QRS)	NM	2SC4081(QRS)	2SC4081(QRS)

S8/9 **D AMP ASSY (8/9)**
(SC-79 : AWX1437)
(SC-77 : AWX1441)

4sht	AWX1437	AWX1438	AWX1439	AWX1441	AWX1442	AWX1443	AWX1440	AWX1444
C4516	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A
C4549	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4550	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4582	ACE7090-A	ACE7090-A	NM	ACE7090-A	ACE7090-A	NM	ACE7090-A	ACE7090-A
C4616	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A
C4649	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4650	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4658	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50
C4682	ACE7090-A	ACE7090-A	NM	ACE7090-A	ACE7090-A	NM	ACE7090-A	ACE7090-A
R4508	1	1	NM	1	1	NM	1	1
R4517	0	1	1	0	1	1	1	1
R4518	0	1	1	0	1	1	1	1
R4519	1k	1k	NM	1k	1k	NM	1k	1k
R4521	15k	15k	NM	15k	15k	NM	15k	15k
R4527	120k	120k	220k	120k	120k	220k	120k	120k
R4540	ACN7165-A	39	47	ACN7165-A	22	47	39	22
R4561	1	1	NM	1	1	NM	1	1
R4580	10k	9.1k	9.1k	10k	9.1k	9.1k	9.1k	9.1k
R4582	18	47	47	18	39	47	47	39
R4589	100	220	220	100	220	220	220	220
R4595	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4596	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4597	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4598	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4608	1	1	NM	1	1	NM	1	1
R4617	0	1	1	0	1	1	1	1
R4618	0	1	1	0	1	1	1	1
R4619	1k	1k	NM	1k	1k	NM	1k	1k
R4621	15k	15k	NM	15k	15k	NM	15k	15k
R4627	120k	120k	220k	120k	120k	220k	120k	120k
R4640	ACN7165-A	39	47	ACN7165-A	22	47	39	22
R4661	1	1	NM	1	1	NM	1	1
R4675	100	120	120	100	120	120	120	120
R4680	10k	9.1k	9.1k	10k	9.1k	9.1k	9.1k	9.1k
R4682	18	47	47	18	39	47	47	39
R4689	100	220	220	100	220	220	220	220
R4695	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4696	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4697	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4698	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R5145	10k	15k	15k	10k	15k	15k	15k	15k
R5146	10k	15k	15k	10k	15k	15k	15k	15k
IC4501	IRS20957SPBF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1
IC4601	IRS20957SPBF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1
IC4604	NJM12904V	NJM2732V	NJM2732V	NJM12904V	NJM2732V	NJM2732V	NJM2732V	NJM2732V
D4501	1S8355	1S8355	NM	1S8355	1S8355	NM	1S8355	1S8355
D4601	1S8355	1S8355	NM	1S8355	1S8355	NM	1S8355	1S8355
JR4501	AKE7149-B	AKE7147-B	AKE7149-B	AKE7141-A	AKE7143-A	AKE7141-A	AKE7147-B	AKE7143-A
JR5101	AKE7149-B	AKE7147-B	AKE7149-B	AKE7141-A	AKE7143-A	AKE7141-A	AKE7147-B	AKE7143-A
Q4503	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)
Q4603	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)

10.47 D AMP ASSY (9/9)

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5sht	AWX1437	AWX1438	AWX1439	AWX1441	AWX1442	AWX1443	AWX1440	AWX1444
C4716	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A
C4749	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4750	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4758	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50
R4708	1	1	NM	1	1	NM	1	1
R4717	0	1	1	0	1	1	1	1
R4718	0	1	1	0	1	1	1	1
R4719	1k	1k	NM	1k	1k	NM	1k	1k
R4721	15k	15k	NM	15k	15k	NM	15k	15k
R4727	120k	120k	220k	120k	120k	220k	120k	120k
R4740	ACN7165-A	39	47	ACN7165-A	22	47	39	22
R4761	1	1	NM	1	1	NM	1	1
R4775	100	120	120	100	120	120	120	120
R4780	10k	9.1k	9.1k	10k	9.1k	9.1k	9.1k	9.1k
R4782	18	47	47	18	39	47	47	39
R4783	0	4.7	4.7	0	4.7	4.7	4.7	4.7
R4789	100	220	220	100	220	220	220	220
R4795	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4796	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4797	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4798	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R5147	10k	15k	15k	10k	15k	15k	15k	15k
IC4701	IRS20957SPBPF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBPF	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1
IC4704	NJM12904V	NJM2732V	NJM2732V	NJM12904V	NJM2732V	NJM2732V	NJM2732V	NJM2732V
D4701	1S8355	1S8355	NM	1S8355	1S8355	NM	1S8355	1S8355
Q4703	ZSC4081 (QRS)	ZSC4081 (QRS)	NM	ZSC4081 (QRS)	ZSC4081 (QRS)	NM	ZSC4081 (QRS)	ZSC4081 (QRS)

S9/9 D AMP ASSY (9/9)
(SC-79 : AWX1437)
(SC-77 : AWX1441)

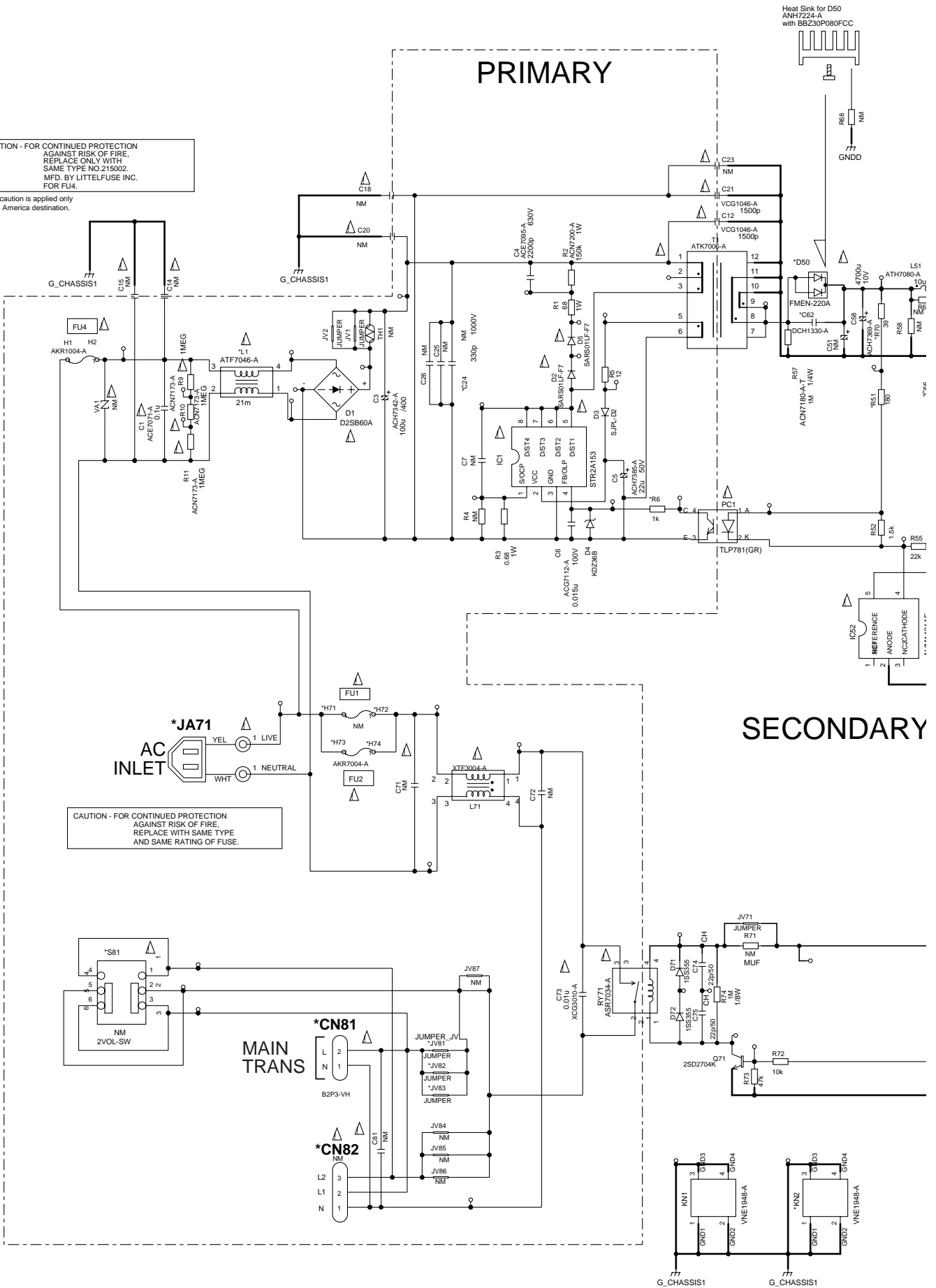
6sht	AWX1437	AWX1438	AWX1439	AWX1441	AWX1442	AWX1443	AWX1440	AWX1444
C4816	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A
C4849	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4850	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4858	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50	1000p/16	0.01u/50	0.01u/50
C4916	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A	ACH7389-A	ACH1479-A	ACH1479-A
C4949	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4950	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A	ACH7318-A	ACH7359-A	ACH7359-A
C4953	NM	100p/50	100p/50	NM	100p/50	100p/50	100p/50	100p/50
R4808	1	1	NM	1	1	NM	1	1
R4817	0	1	1	0	1	1	1	1
R4818	0	1	1	0	1	1	1	1
R4819	1k	1k	NM	1k	1k	NM	1k	1k
R4821	15k	15k	NM	15k	15k	NM	15k	15k
R4827	120k	120k	220k	120k	120k	220k	120k	120k
R4840	ACN7165-A	39	47	ACN7165-A	22	47	39	22
R4861	1	1	NM	1	1	NM	1	1
R4870	1k	10k	10k	1k	10k	10k	10k	10k
R4875	100	120	120	100	120	120	120	120
R4880	10k	12k	12k	10k	12k	12k	12k	12k
R4882	18	47	47	18	39	47	47	39
R4889	100	220	220	100	220	220	220	220
R4895	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4896	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4897	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4898	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4908	1	1	NM	1	1	NM	1	1
R4917	0	1	1	0	1	1	1	1
R4918	0	1	1	0	1	1	1	1
R4919	1k	1k	NM	1k	1k	NM	1k	1k
R4921	15k	15k	NM	15k	15k	NM	15k	15k
R4927	120k	120k	220k	120k	120k	220k	120k	120k
R4940	ACN7165-A	39	47	ACN7165-A	22	47	39	22
R4961	1	1	NM	1	1	NM	1	1
R4970	1k	10k	10k	1k	10k	10k	10k	10k
R4980	10k	12k	12k	10k	12k	12k	12k	12k
R4982	18	47	47	18	39	47	47	39
R4989	100	220	220	100	220	220	220	220
R4995	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4996	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4997	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R4998	0.47	0.47	2.2	0.47	0.47	2.2	0.47	0.47
R5148	10k	15k	15k	10k	15k	15k	15k	15k
RS149	10k	15k	15k	10k	15k	15k	15k	15k
IC4801	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1
IC4804	NJM12904V	NJM2732V	NJM2732V	NJM12904V	NJM2732V	NJM2732V	NJM2732V	NJM2732V
IC4901	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1	IRS20957SPBFS1
D4801	1SS355	1SS355	NM	1SS355	1SS355	NM	1SS355	1SS355
D4901	1SS355	1SS355	NM	1SS355	1SS355	NM	1SS355	1SS355
JA4901	AKE7149-B	AKE7141-B	AKE7149-B	AKE7141-A	AKE7143-A	AKE7141-A	AKE7147-B	AKE7143-A
Q4803	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)
Q4903	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)	NM	2SC4081 (QRS)	2SC4081 (QRS)

10.48 PRIMARY ASSY (1/2)

1 2 3 4

CAUTION - FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE ONLY WITH SAME TYPE NO.215002, MFD. BY LITTELFUSE INC. FOR FU4.

This caution is applied only north America destination.



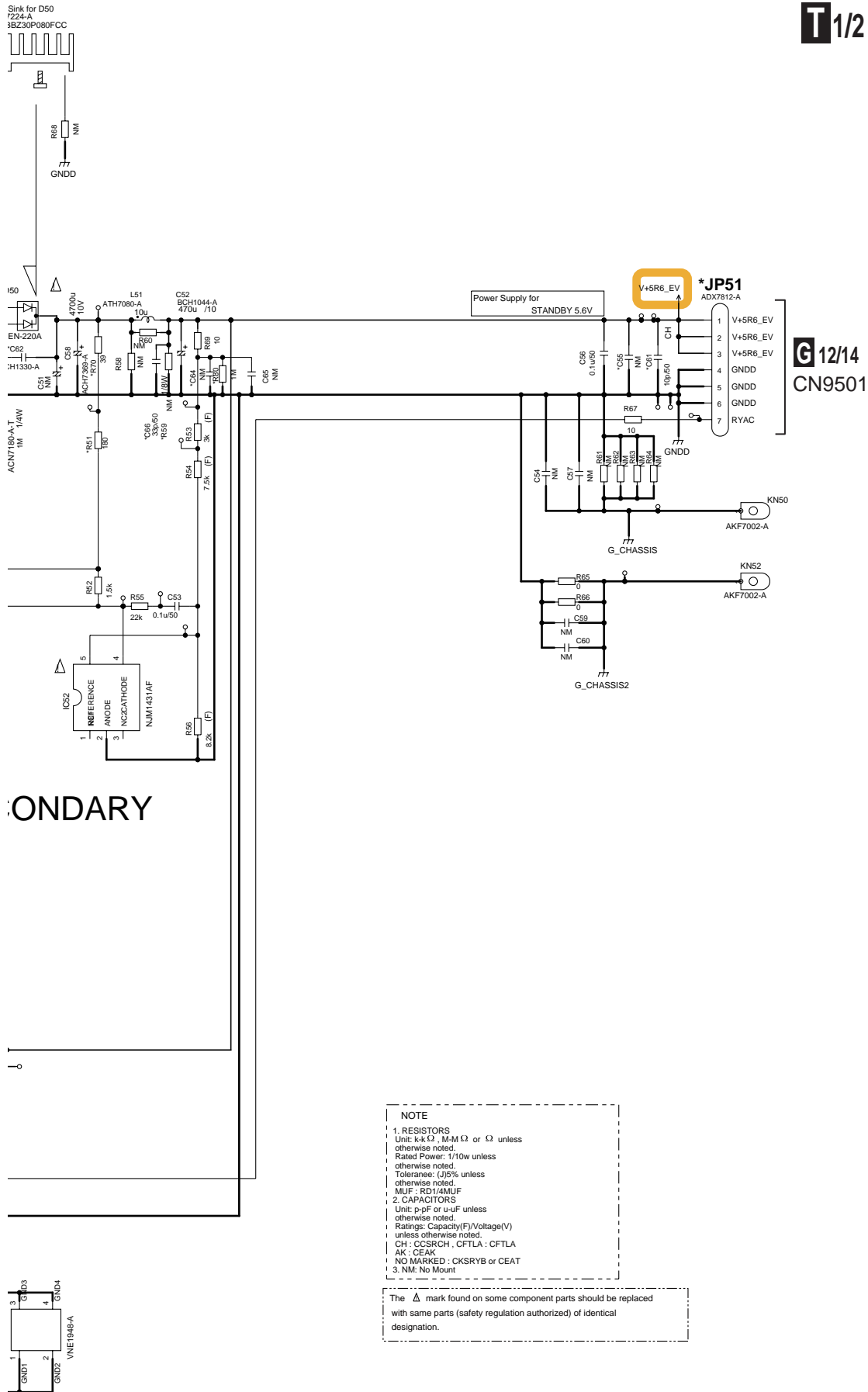
CAUTION - FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE WITH SAME TYPE AND SAME RATING OF FUSE.

SECONDARY

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1 2 3 4

T 1/2 PRIMARY ASSY (1/2) (AWX1394)



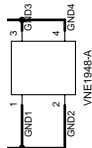
SECONDARY

NOTE

1. RESISTORS
Unit: k-k Ω, M-M Ω or Ω unless otherwise noted.
Rated Power: 1/10w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
MUF: RD1/4MUF

2. CAPACITORS
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
CH: CCSRCH, CFTLA: CFTLA
AK: CEAK
NO MARKED: CKSRBYB or CEAT
3. NM: No Mount

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.



ISIS1

10.49 PRIMARY ASSY (2/2)

A

B

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	AWX1394	AWX1447	AWX1448	AWX1449	AWX1450	AWX1451	AWX1614	AWX1615	AWX1466	AWX1616	
C24	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
C55	330p/50	NM	NM	NM	NM	NM	330p/50	NM	NM	NM	NM
C61	10p/50	10p/50	10p/50	10p/50	10p/50	10p/50	10p/50	NM	NM	NM	NM
C62	NM	DCH1330-A	DCH1330-A	DCH1330-A	DCH1330-A	DCH1330-A	NM	DCH1330-A	DCH1330-A	DCH1330-A	DC
C64	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
C66	NM	33p/50	33p/50	33p/50	33p/50	33p/50	NM	33p/50	33p/50	33p/50	33
R6	470	1k	1k	1k	1k	1k	470	750	750	750	75
R51	220	180	180	180	180	180	220	180	180	180	18
R59	3.6M	NM	NM	NM	NM	NM	3.6M	NM	NM	NM	NM
R70	0	39	39	39	39	39	0	39	39	39	39
R80	NM	1M	1M	1M	1M	1M	NM	1M	1M	1M	1M
L1	ATF7046-A Δ	ATF7050-A Δ	ATF7046-A Δ	ATF7050-A Δ	ATF7046-A Δ	ATF7050-A Δ	ATF7046-A Δ	ATF7050-A Δ	ATF7046-A Δ	ATF7050-A Δ	AT
CN81	B2P3-VH Δ	NM	B2P3-VH Δ	NM	NM	NM	B2P3-VH Δ	NM	B2P3-VH Δ	NM	NM
CN82	NM	B3P5-VH Δ	NM	B3P5-VH Δ	B3P5-VH Δ	B3P5-VH Δ	NM	B3P5-VH Δ	NM	B3P5-VH Δ	B3
D50	FMW-2206	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FM
H71	AKR1004-A	AKR1004-A	NM	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AK
H72	AKR1004-A	AKR1004-A	NM	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AK
H73	NM	NM	AKR7004-A	NM	NM	NM	NM	NM	NM	NM	NM
H74	NM	NM	AKR7004-A	NM	NM	NM	NM	NM	NM	NM	NM
JA71	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7464-B Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	AD
JA71 1	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7464-B Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	AD
JP51	ADX7812-A	ADX7812-A	ADX7812-A	ADX7812-A	ADX7812-A	ADX7812-A	ADX7812-A	ADX7812-A	ADX7812-A	ADX7812-A	AD
JV81	JUMPER	JUMPER	JUMPER	NM	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	NM	JUI
JV82	JUMPER	JUMPER	JUMPER	NM	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	NM	JUI
JV83	JUMPER	JUMPER	JUMPER	NM	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	NM	JUI
KN2	VNE1948-A	VNE1948-A	VNE1948-A	NM	VNE1948-A	VNE1948-A	VNE1948-A	VNE1948-A	VNE1948-A	NM	VN
S81	NM	NM	NM	AKX7020-A Δ	NM	NM	NM	NM	NM	AKX7020-A Δ	NM

T^{2/2} PRIMARY ASSY (2/2)
(AWX1394)

AWX1616	AWX1617	AWX1618	AWX1460	AWX1461	AWX1467	AWX1640	AWX1641	AWX1468	AWX1469
NM	NM	NM	NM	NM	NM	NM	NM	NM	ACG7106-A
NM	NM	NM	330p/50	330p/50	NM	330p/50	330p/50	330p/50	330p/50
NM	NM	NM	10p/50	10p/50	NM	10p/50	10p/50	10p/50	10p/50
DCH1330-A	DCH1330-A	DCH1330-A	NM	NM	DCH1330-A	NM	NM	NM	NM
NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
33p/50	33p/50	33p/50	NM	33p/50	33p/50	NM	NM	NM	NM
750	750	750	470	470	750	470	470	470	470
180	180	180	220	220	180	220	220	220	220
NM	NM	NM	3.6M	NM	NM	3.6M	3.6M	3.6M	3.6M
39	39	39	0	0	39	0	0	0	0
1M	1M	1M	NM	1M	1M	NM	NM	NM	NM
Δ ATF7050-A Δ	ATF7046-A Δ	ATF7050-A Δ	ATF7046-A Δ	ATF7050-A Δ	ATF7046-A Δ	ATF7046-A Δ	ATF7050-A Δ	ATF7050-A Δ	ATF7050-A Δ
NM	NM	NM	B2P3-VH Δ	NM	B2P3-VH Δ	B2P3-VH Δ	NM	NM	NM
B3P5-VH Δ	B3P5-VH Δ	B3P5-VH Δ	NM	B3P5-VH Δ	NM	NM	B3P5-VH Δ	B3P5-VH Δ	B3P5-VH Δ
FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A	FMEN-220A
AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A
AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A	AKR1004-A
NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Δ ADX7513-A Δ	ADX7513-A Δ	ADX7464-B Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7464-B Δ
Δ ADX7513-A Δ	ADX7513-A Δ	ADX7464-B Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7513-A Δ	ADX7464-B Δ
ADX7812-A	ADX7812-A	ADX7812-A	ADX7792-A	ADX7792-A	ADX7792-A	ADX7792-A	ADX7792-A	ADX7792-A	ADX7792-A
NM	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	NM	JUMPER
NM	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	NM	JUMPER
NM	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	NM	JUMPER
NM	VNE1948-A	VNE1948-A	VNE1948-A	VNE1948-A	VNE1948-A	VNE1948-A	VNE1948-A	NM	VNE1948-A
AKX7020-A Δ	NM	NM	NM	NM	NM	NM	NM	AKX7020-A Δ	NM

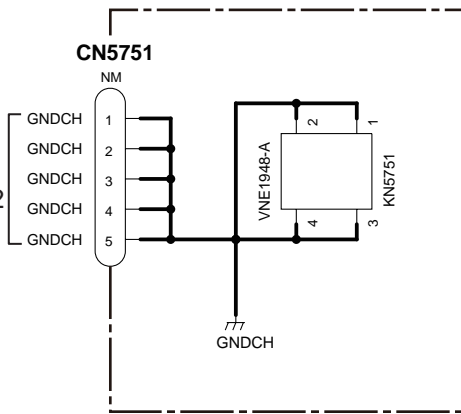
NOTE
 1. RESISTORS
 Unit: k-Ω, M-Ω or Ω unless
 otherwise noted.
 Rated Power: 1/10w unless
 otherwise noted.
 Tolerances: (J)5% unless
 otherwise noted.
 MUF: RD1/4MUF
 2. CAPACITORS
 Unit: p-pF or u-uF unless
 otherwise noted.
 Ratings: Capacity(F)/Voltage(V)
 unless otherwise noted.
 CH: CCSRCH, CFTLA: CFTLA
 AK: CEAK
 NO MARKED: CKSRBYB or CEAT
 3. NM: No Mount

The Δ mark found on some component parts should be replaced
 with same parts (safety regulation authorized) of identical
 designation.

10.50 PRIMARY SHIELD ASSY (SC-77) and REG ASSY

PRIMARY SHIELD ASSY (SC-77: AWX1571)

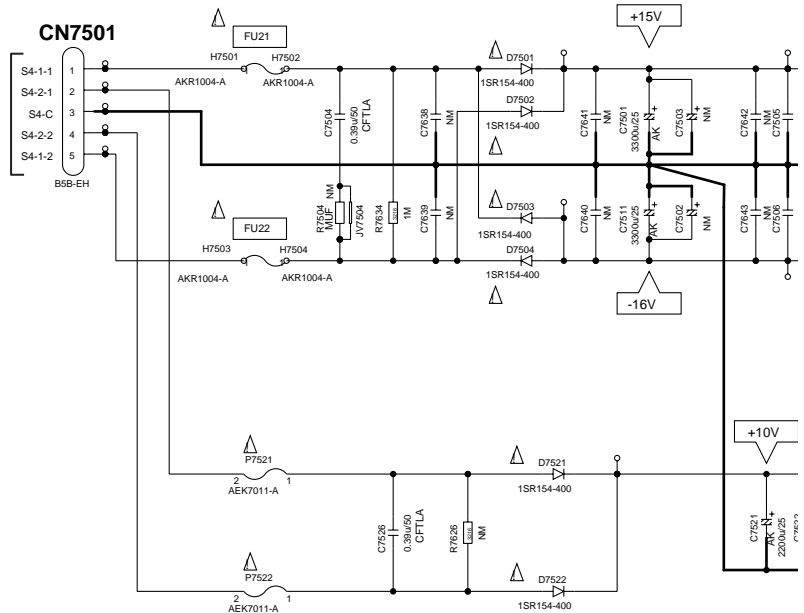
AR
CN7762



NOTE

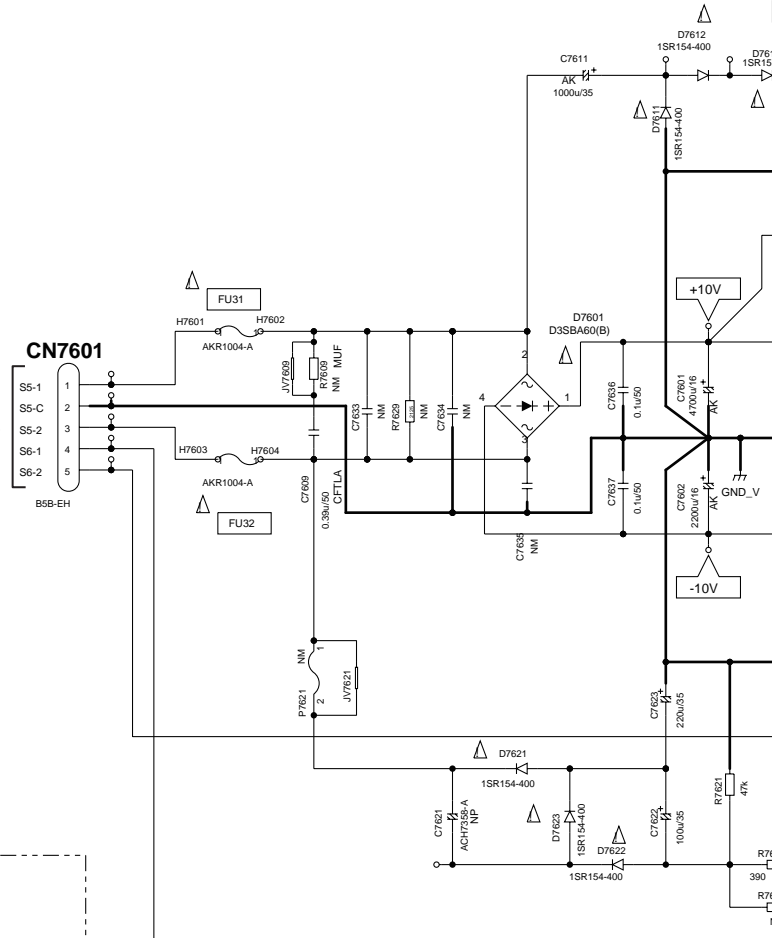
- RESISTORS
Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
- CAPACITORS
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
- NM: No Mount

MAIN TRANS



CAUTION - FOR CONTINUED PROTECTION AGAINST RISK OF FIRE,
REPLACE WITH SAME TYPE NO. 49101.5 MFD. BY LITTELFUSE INC. FOR P7521 AND P7522.

MAIN TRANS

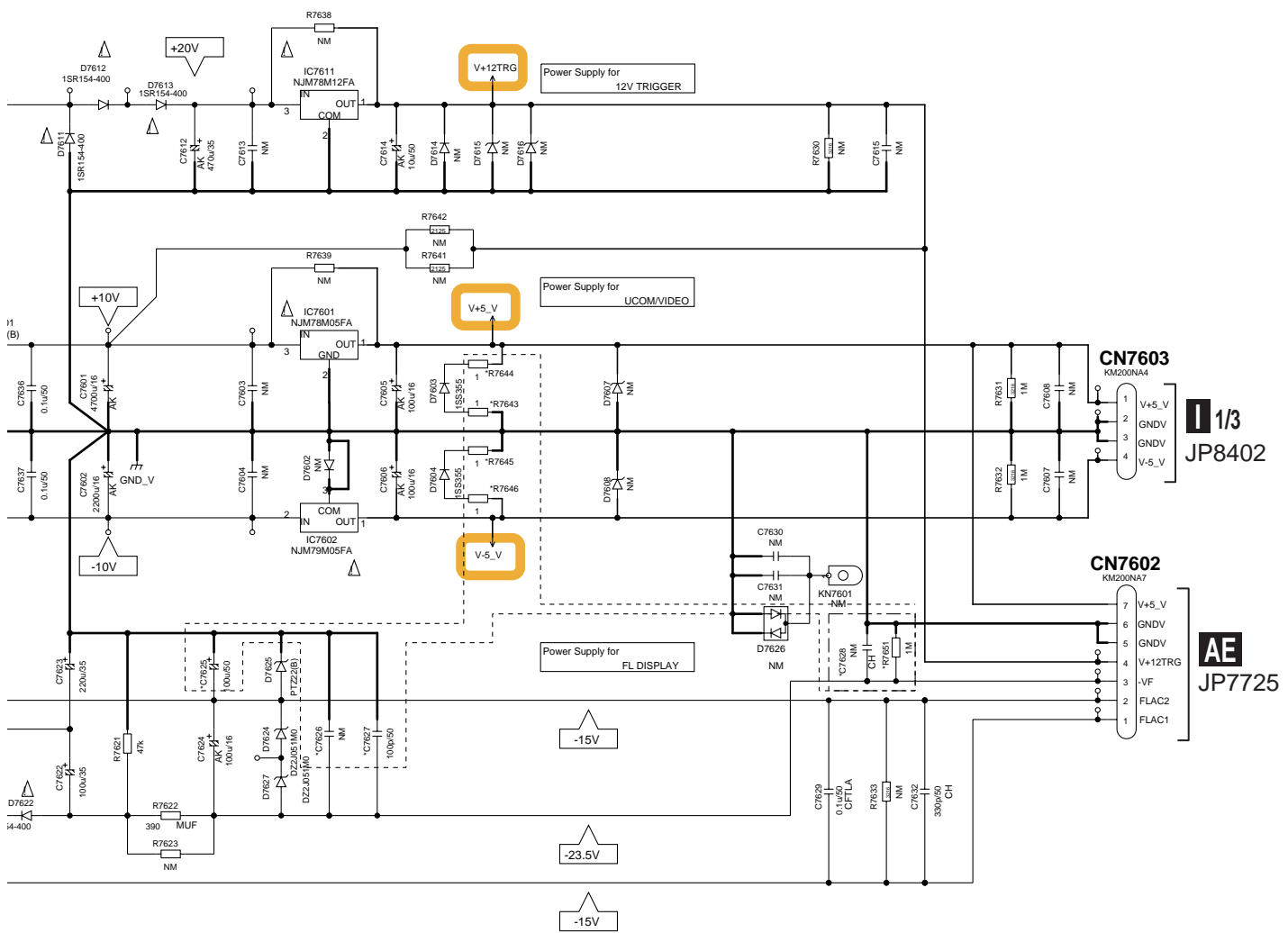
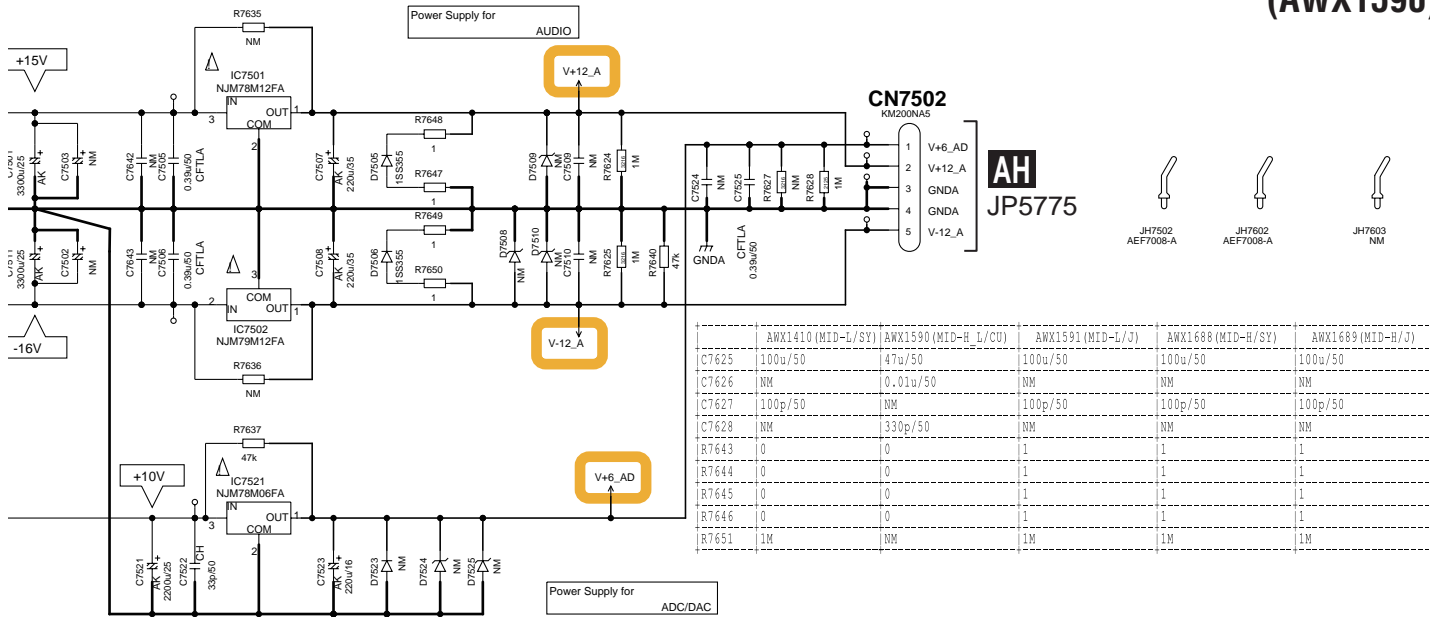


NOTE

- RESISTORS
Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
MUF: RD1/4MUF
- CAPACITORS
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
CH: CCSRCH, CFTLA: CFTLA
NP: CEANP, AK: CEAK
NO MARKED: CKSRYPB or CEAT
- NM: No Mount

CAUTION - FOR CONTINUED PROTECTION AGAINST RISK OF FIRE,
REPLACE WITH SAME TYPE AND VALUE

REG ASSY (AWX1590)



IMPROVED PROTECTION AGAINST RISK OF FIRE, SAME TYPE AND RATINGS OF FUSE.

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

10.51 IR REG ASSY

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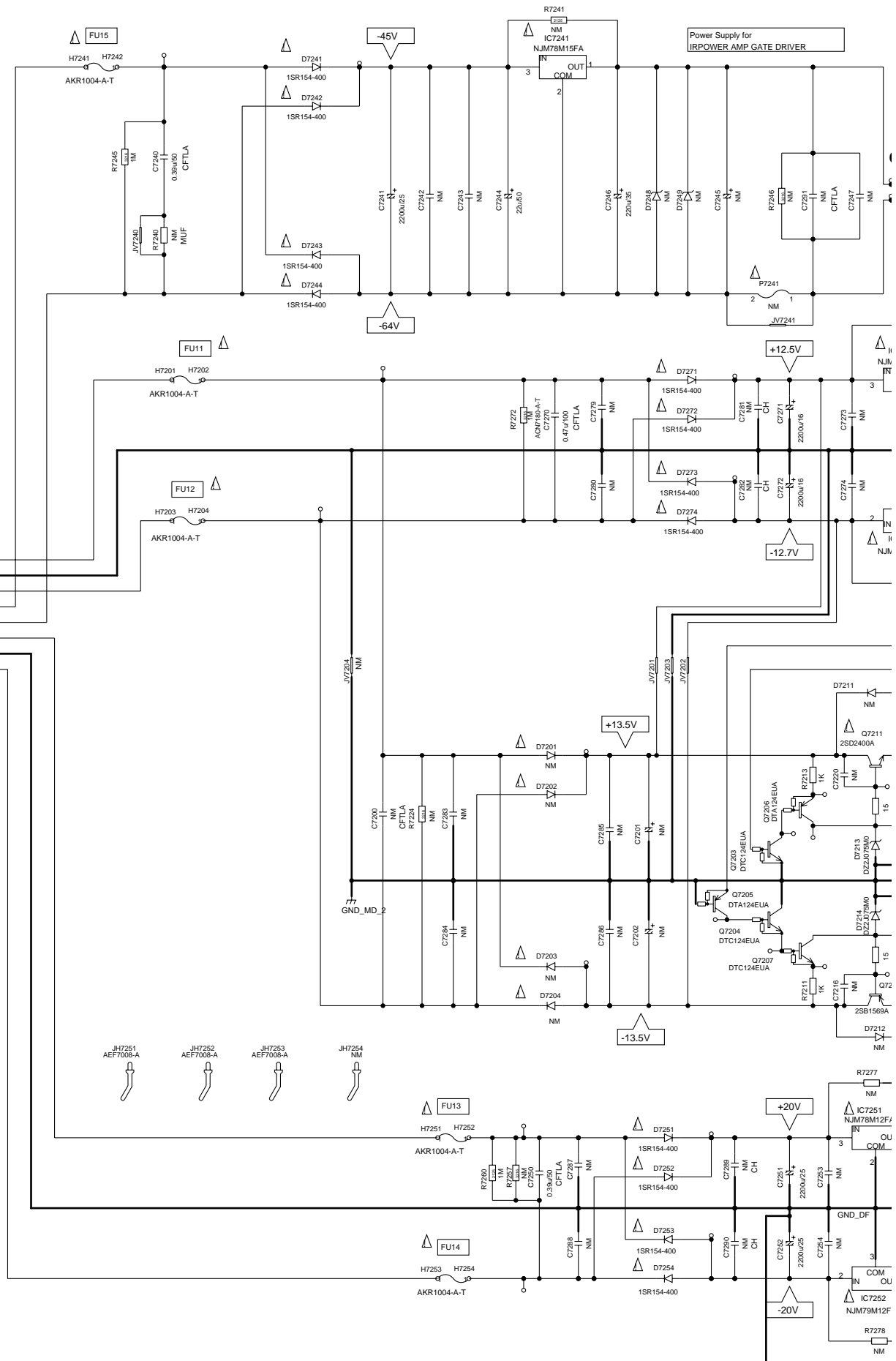
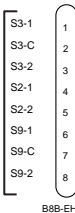
D

E

F

MAIN TRANS

CN7201



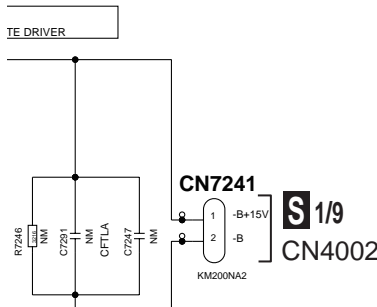
1

2

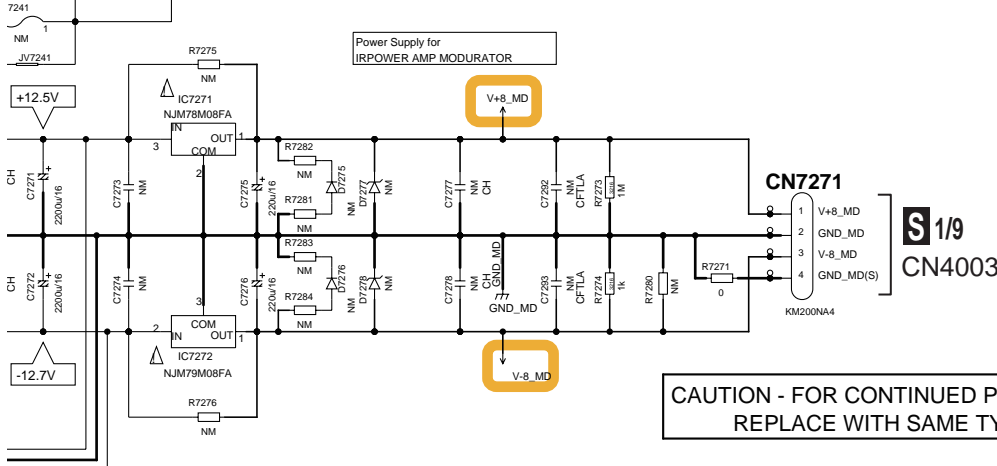
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4

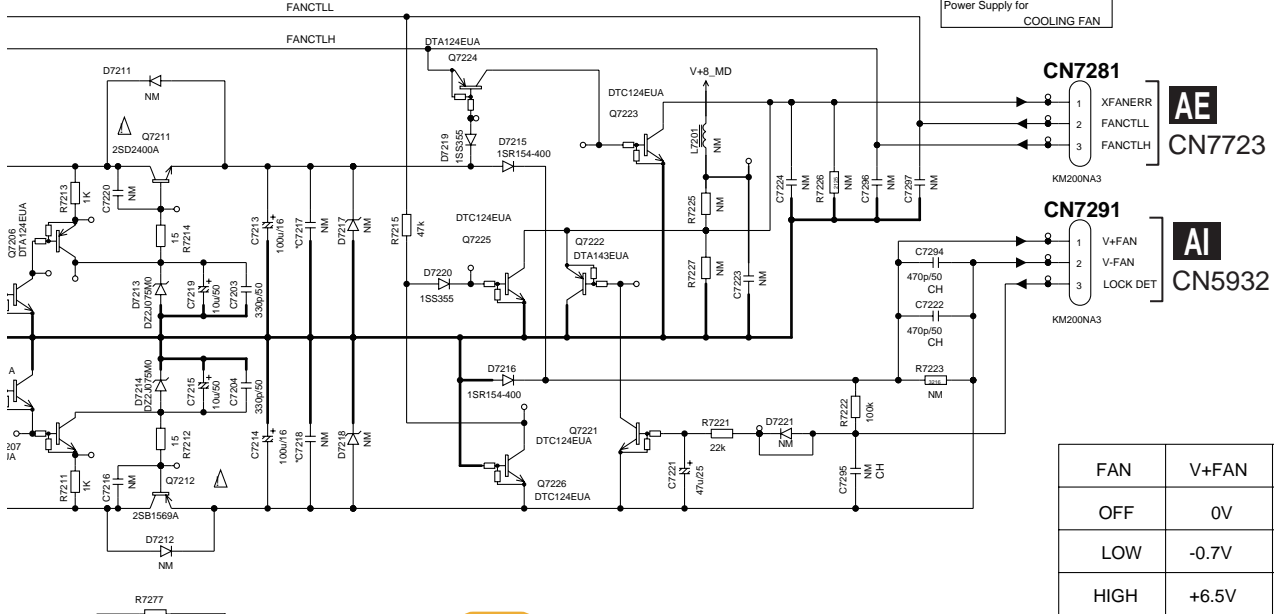
W IR REG ASSY (SC-79 : AWX1557) (SC-77 : AWX1568)



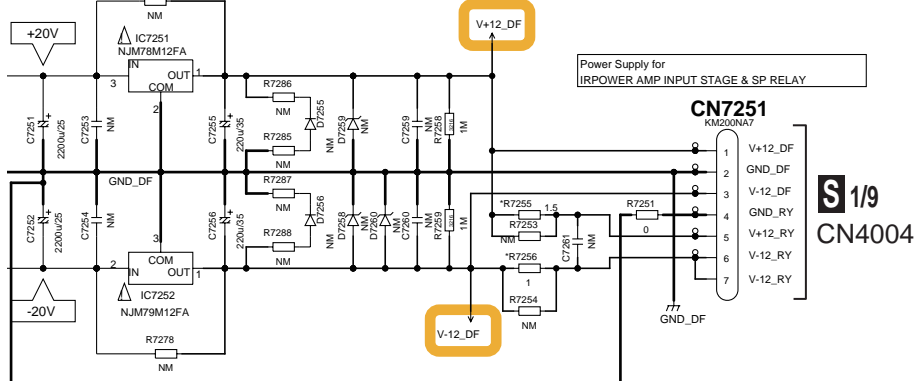
	AWX1557	AWX1558	AWX1568	AWX1569	AWX1621	AWX1622
C7217	0.01u/50	NM	0.01u/50	NM	NM	NM
C7218	0.01u/50	NM	0.01u/50	NM	NM	NM
R7255	4.7	1.5	4.7	1.5	1.5	1.5
R7256	3.3	1	3.3	1	1	1



CAUTION - FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE WITH SAME TYPE AND RATINGS OF FUSE.



FAN	V+FAN	V-FAN
OFF	0V	0V
LOW	-0.7V	-6.5V
HIGH	+6.5V	-6.5V



NOTE
 1. RESISTORS
 Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
 Rated Power: 1/10W unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.
 MUF: RD14MUF
 2125: RS18SQ
 3216: RS14SA
 2. CAPACITORS
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 CH: CCSRCH, CFTLA: CFTLA
 NO MARKED: CKSRYB or CEAK
 3. NM: No Mount

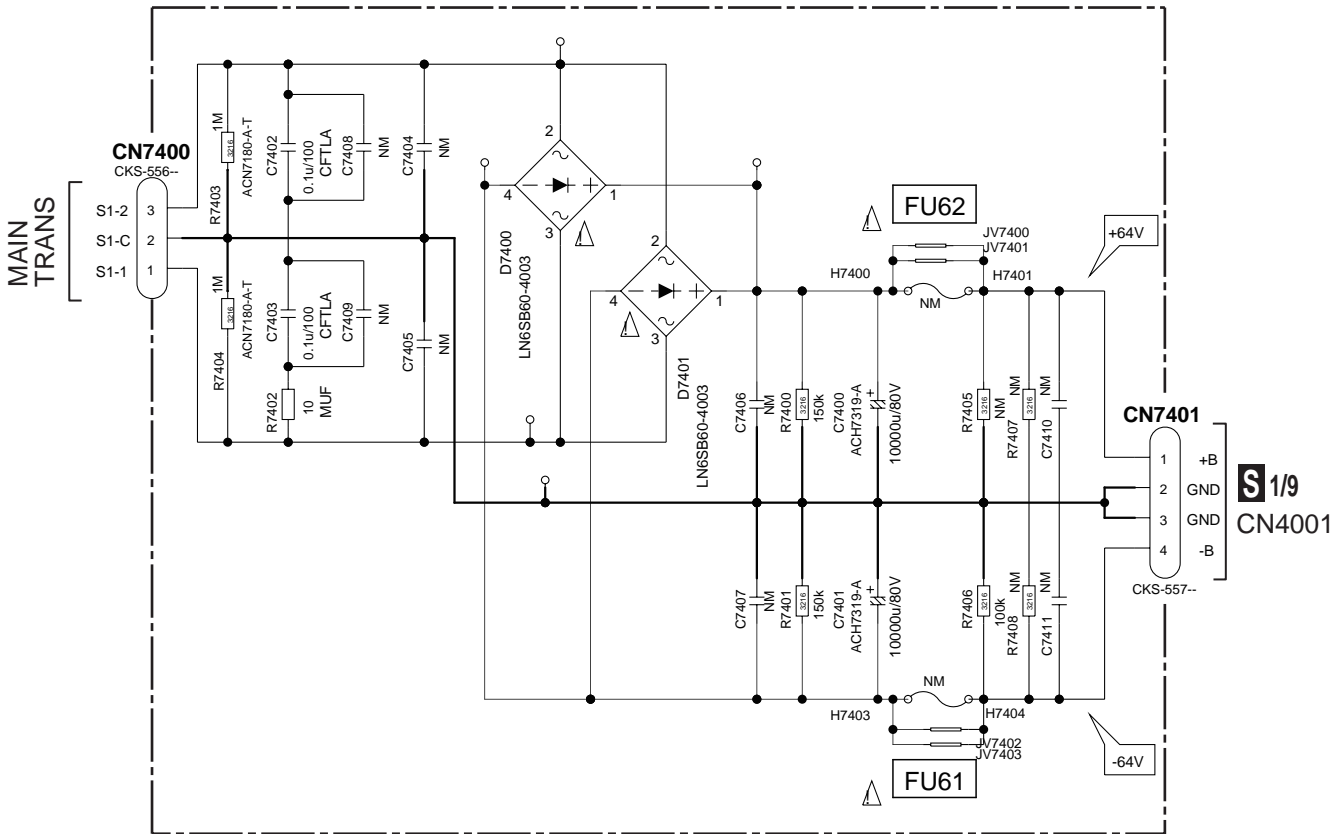
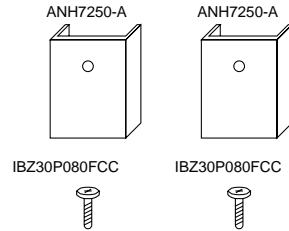
The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.



10.52 B DIODE ASSY

X B DIODE ASSY (AWX1560)

CAUTION - FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE WITH SAME TYPE AND RATINGS OF FUSE.



NOTE

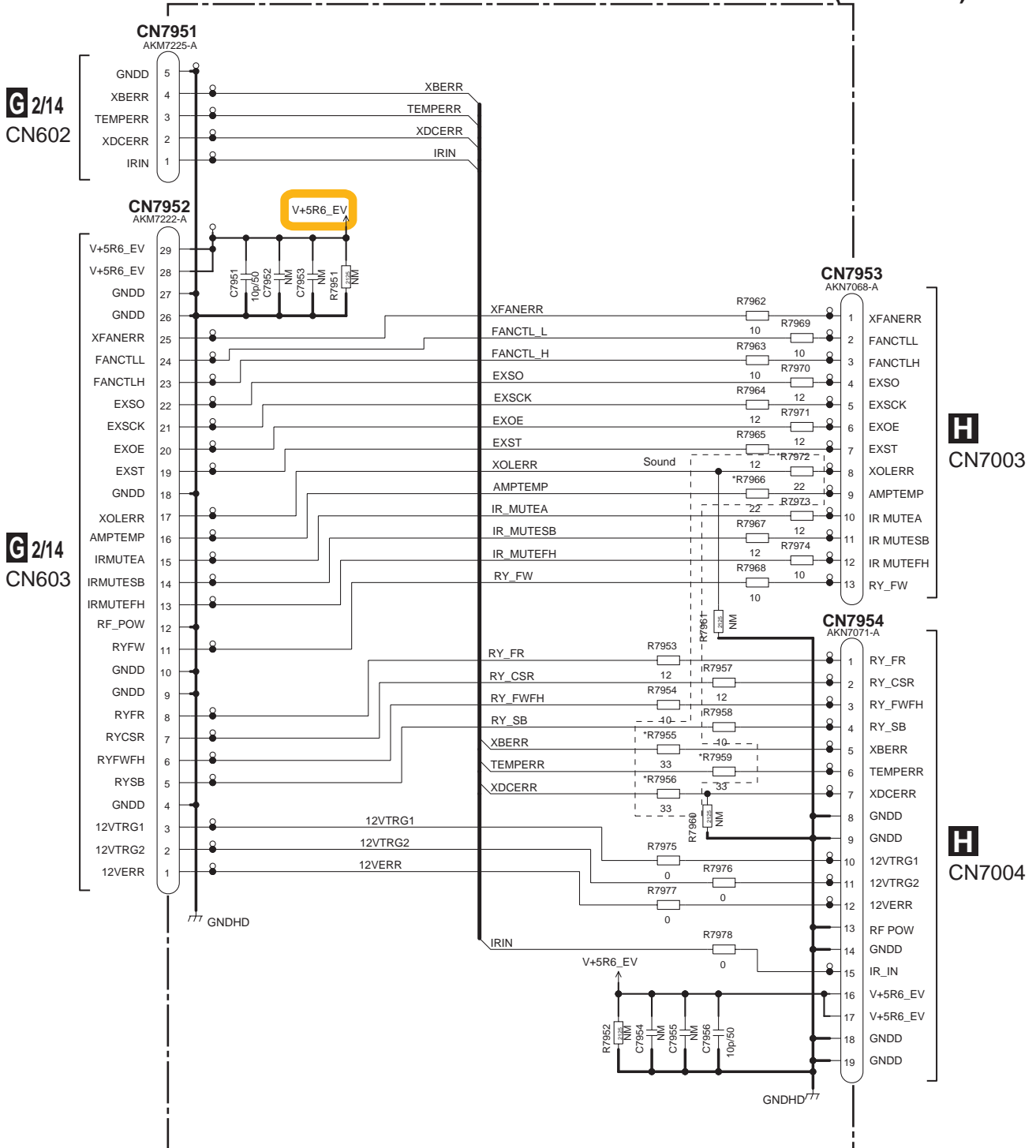
1. RESISTORS
 Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
 Rated Power: 1/10w unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.
 MUF : RD1/4MUF
 3216 : RS1/4SA unless otherwise noted.

2. CAPACITORS
 Unit: p-pF or u-u-F unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 CFTLA : CFTLA
 3. NM: No Mount

The Δ mark found on some component parts should be replaced with same parts (safety regulation authorized) of identical designation.

10.53 CONNECT ASSY

Y CONNECT ASSY (AWX1417)



NOTE
 1. RESISTORS
 Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
 Rated Power: 1/16w unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.
 2. CAPACITORS
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 3. NM: No Mount

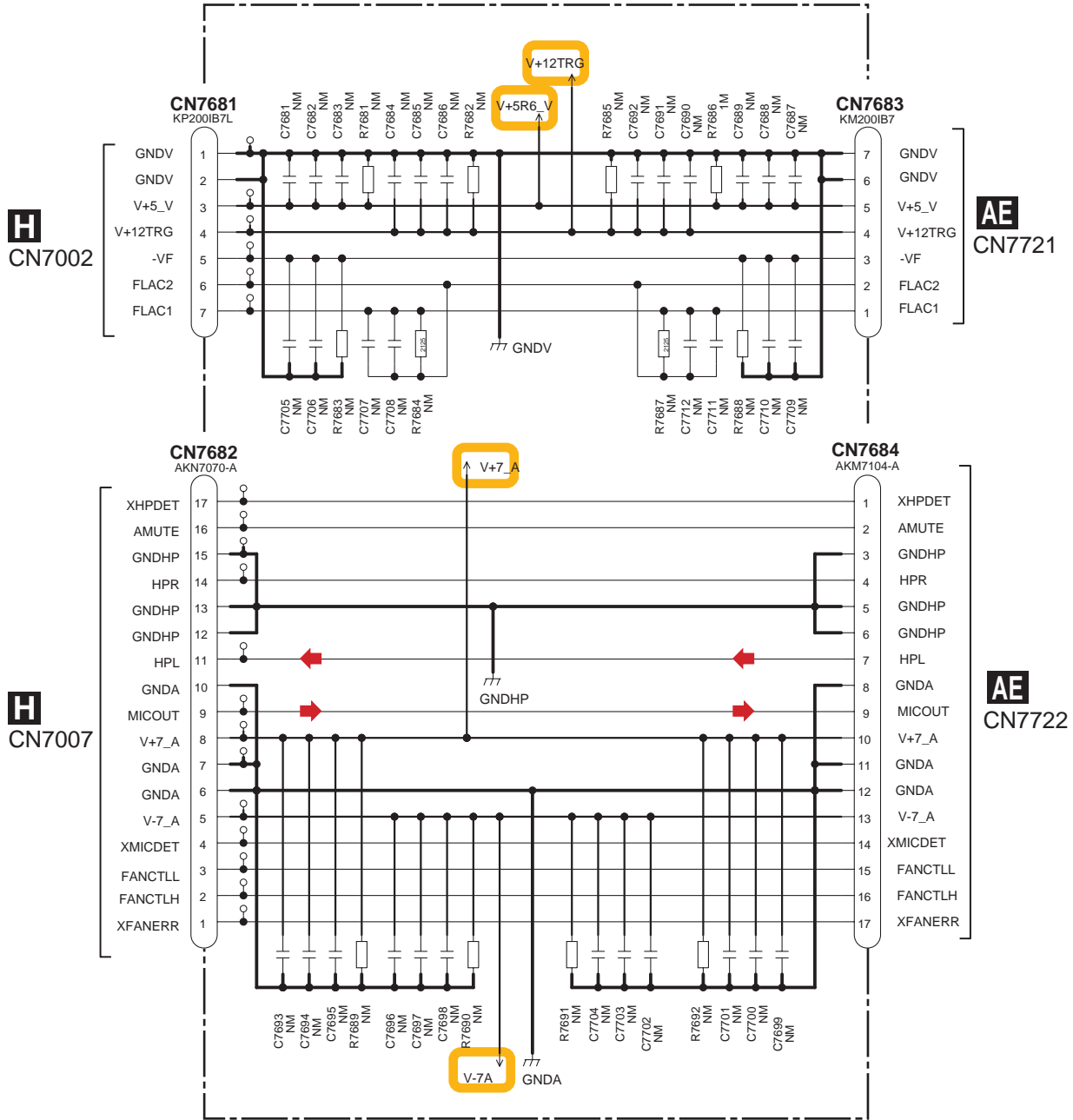
	AWX1417	AWX1939	AWX1940
R7955	12	33	33
R7956	12	33	33
R7959	12	33	33
R7966	10	22	22
R7972	12	22	22

Y

Y

10.54 FB CONNECT ASSY

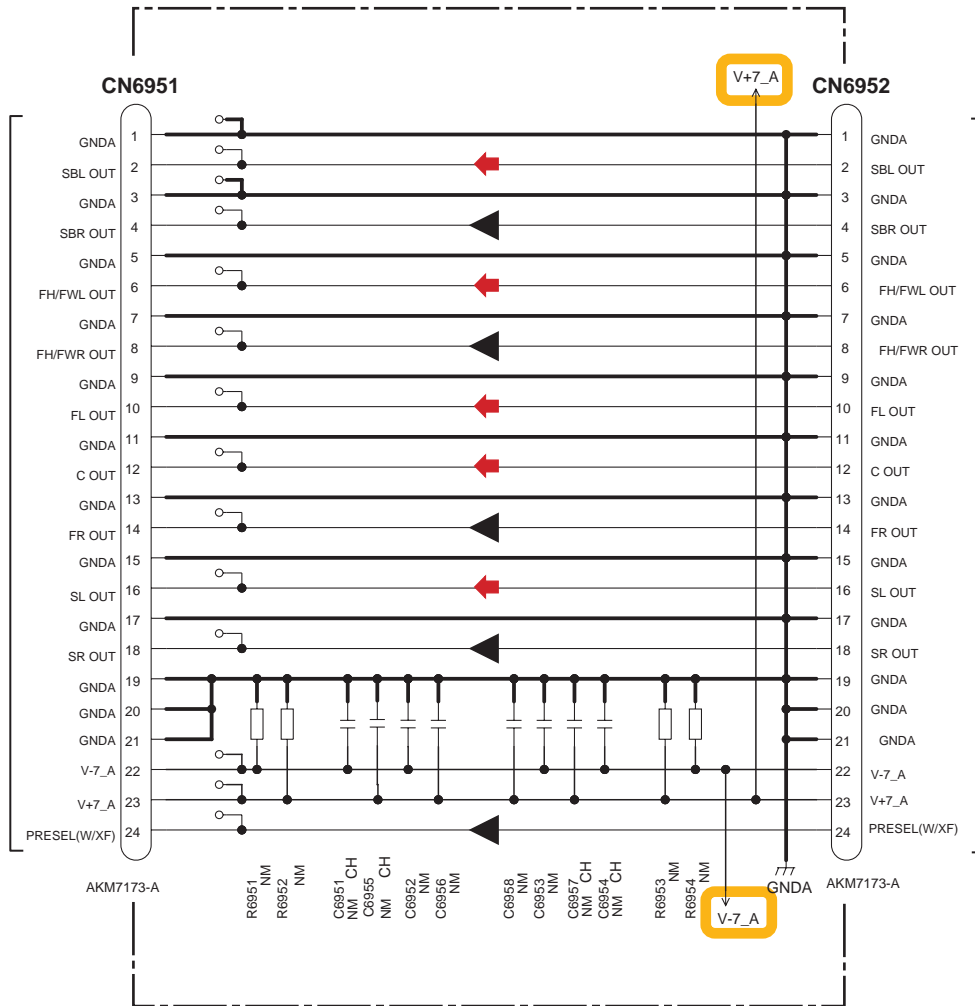
Z FB CONNECT ASSY (AWX1416)



➔ : Audio Signal Route

NOTE

- RESISTORS
Unit: k-k Ω, M-M Ω or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
- CAPACITORS
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
- NM: No Mount



P
CN6801

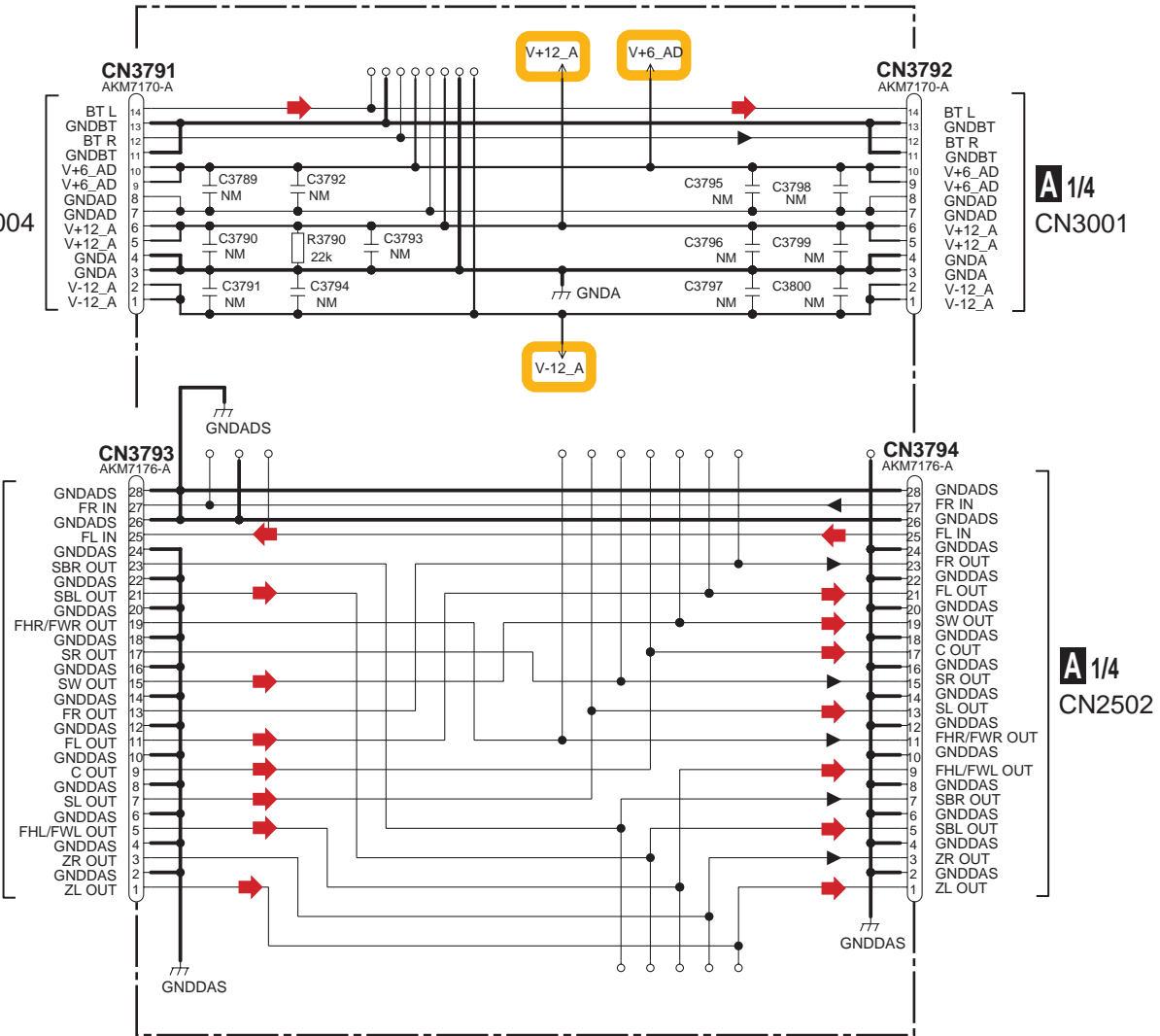
A 2/4
CN3051

NOTE
 1. RESISTORS
 Unit: k-k Ω , M-M Ω or Ω unless otherwise noted.
 Rated Power: 1/10w unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.
 2. CAPACITORS
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 CH : CCSRCH
 NO MARKED : CKSRYB
 3. NM: No Mount

➔ : Audio Signal Route

10.56 A-DAC BRIDGE ASSY

AB A-DAC BRIDGE ASSY (AWX1360)

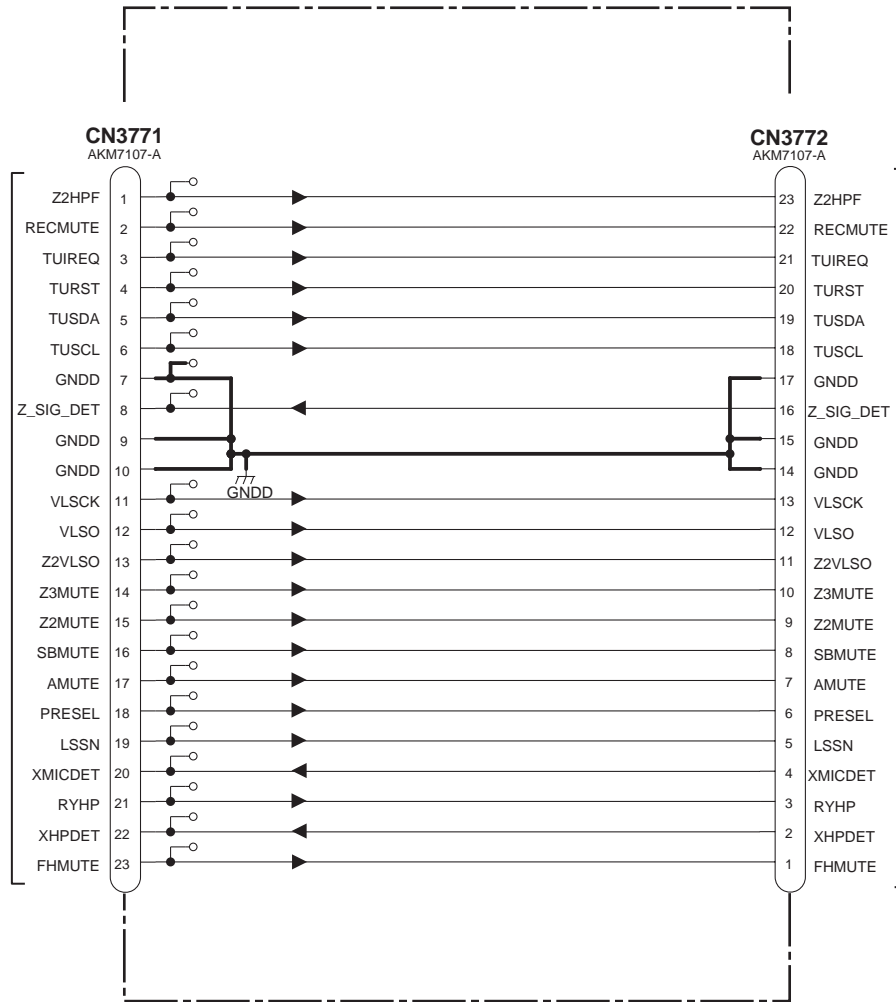


➡: Audio Signal Route

NOTE

1. RESISTORS
 Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
 Rated Power: 1/10w unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.

2. CAPACITORS
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 CH : CCSRCH
 NO MARKED : CKSRYB
 3. NM: No Mount



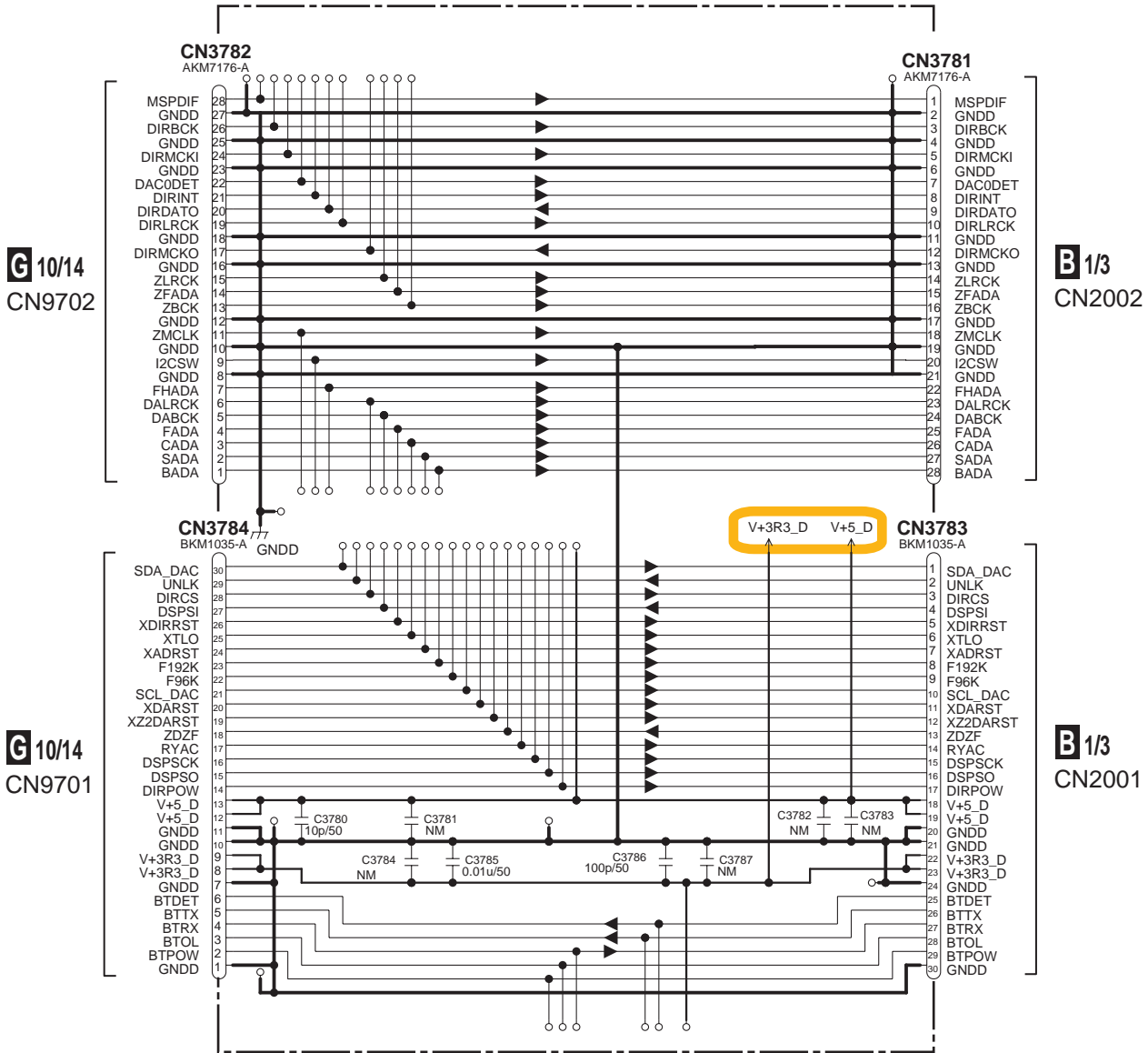
G 8/14
CN1502

A 1/4
CN2861

NOTE
 1. RESISTORS
 Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
 Rated Power: 1/10w unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.
 2. CAPACITORS
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 CH : CCSRCH
 NO MARKED : CKSRYB
 3. NM: No Mount

10.58 D-DAC BRIDGE ASSY

AD D-DAC BRIDGE ASSY (AWX1359)

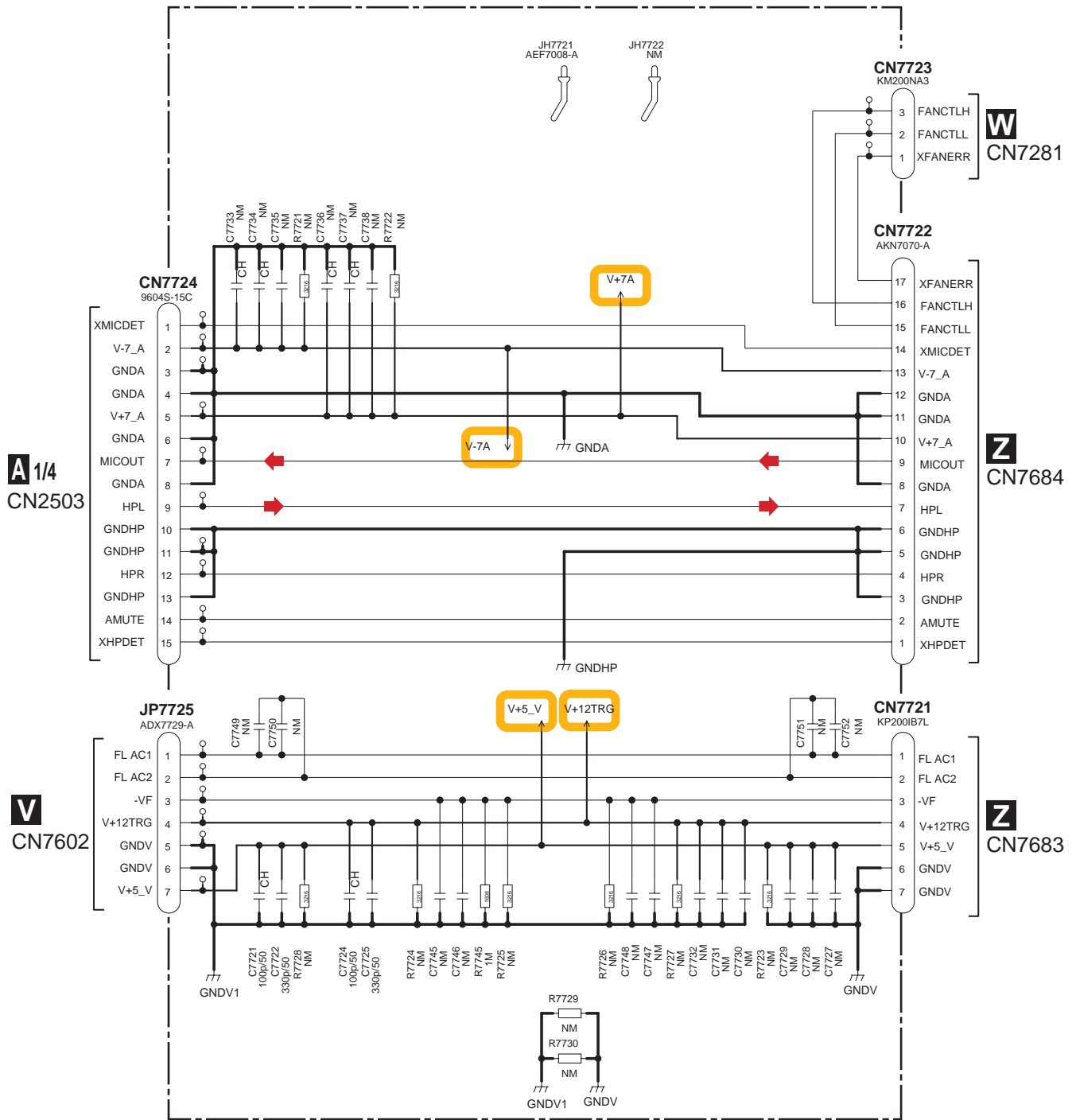


NOTE

- RESISTORS**
Unit: k- Ω , M-M Ω or Ω unless otherwise noted.
Rated Power: 1/10w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
- CAPACITORS**
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
CH : CCSRCH
NO MARKED : CKSRBY
3. NM: No Mount

5 6 7 8
10.59 FRONT BRIDGE ASSY

AE FRONT BRIDGE ASSY (AWX1411)



A 1/4
 CN2503

V
 CN7602

W
 CN7281

Z
 CN7684

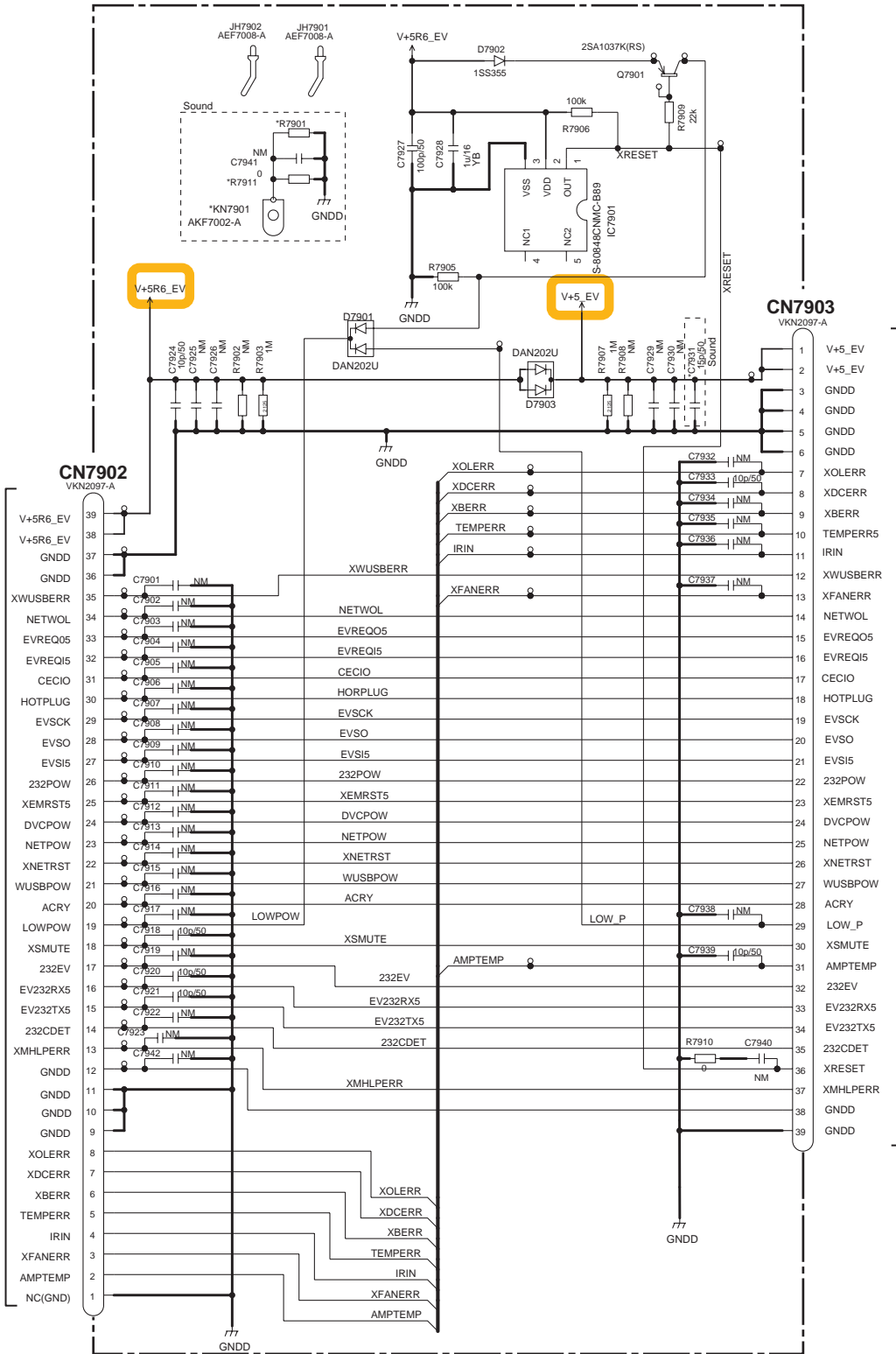
Z
 CN7683

➔: Audio Signal Route

NOTE
 1. RESISTORS
 Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
 Rated Power: 1/16w unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.
 2. CAPACITORS
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 3. NM: No Mount

10.60 DISPLAY BRIDGE ASSY

AF DISPLAY BRIDGE ASSY (AWX1592)



G 2/14
CN601

L 1/2
CN601

	AWX1592 (CU)	AWX1412 (SY)	AWX1593 (J)
R7901	NM	0	0
R7911	NM	0	0
RN7901	NM	AKF7002-A	AKF7002-A

	AWX1592 (CU)	AWX1412 (SY)	AWX1593 (J)
C7931	NM	NM	15p/50

NOTE
 1. RESISTORS
 Unit: k Ω , M Ω or Ω unless otherwise noted.
 Rated Power: 1/16w unless otherwise noted.
 Tolerance: (J)5% unless otherwise noted.
 2. CAPACITORS
 Unit: p-pF or u-uF unless otherwise noted.
 Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
 3. NM: No Mount



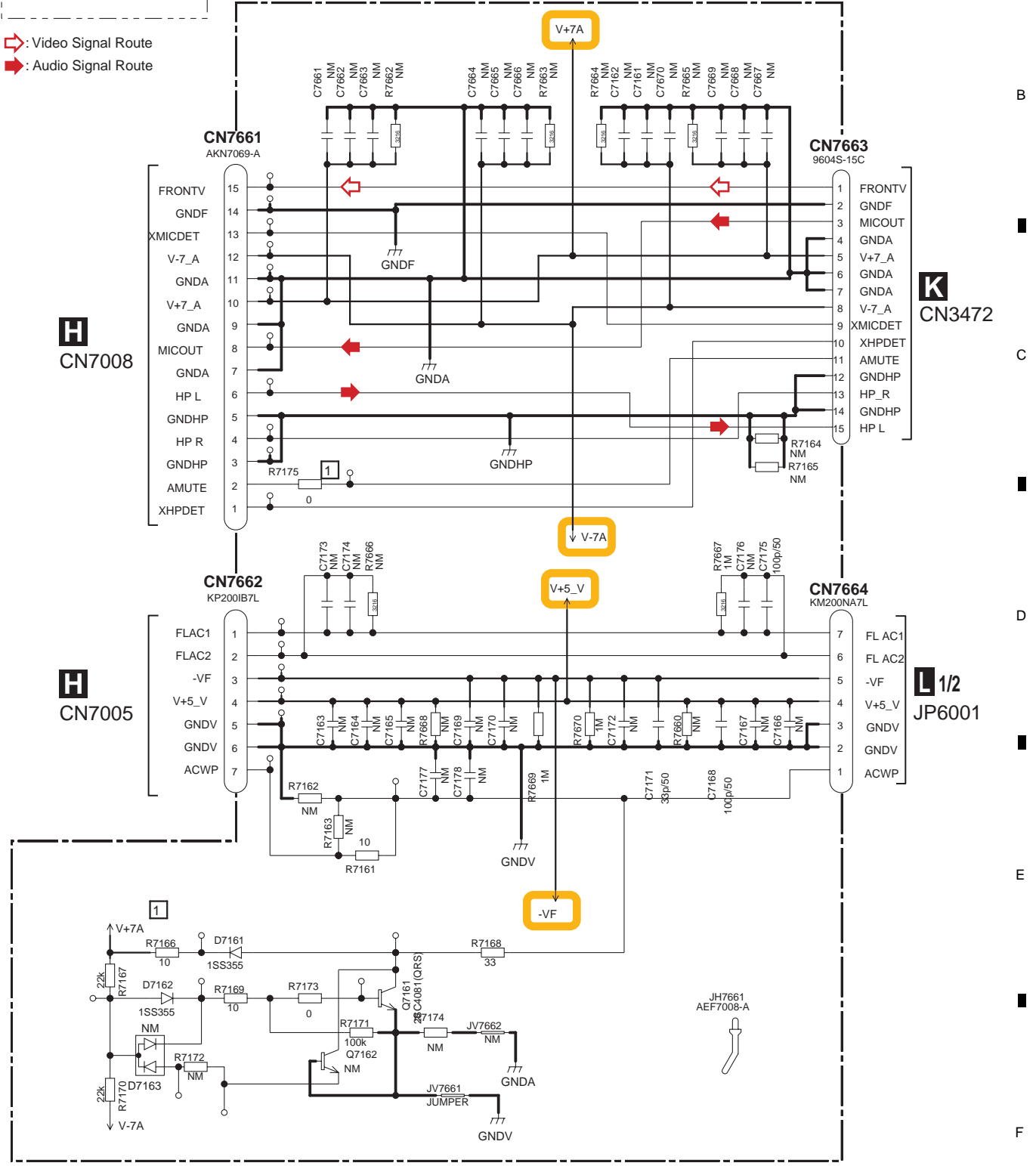
10.61 F-IN BRIDGE ASSY

AG F-IN BRIDGE ASSY (AWX1413)

NOTE

- RESISTORS**
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
- CAPACITORS**
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
- NM: No Mount**

◻: Video Signal Route
◻: Audio Signal Route



AG

AG

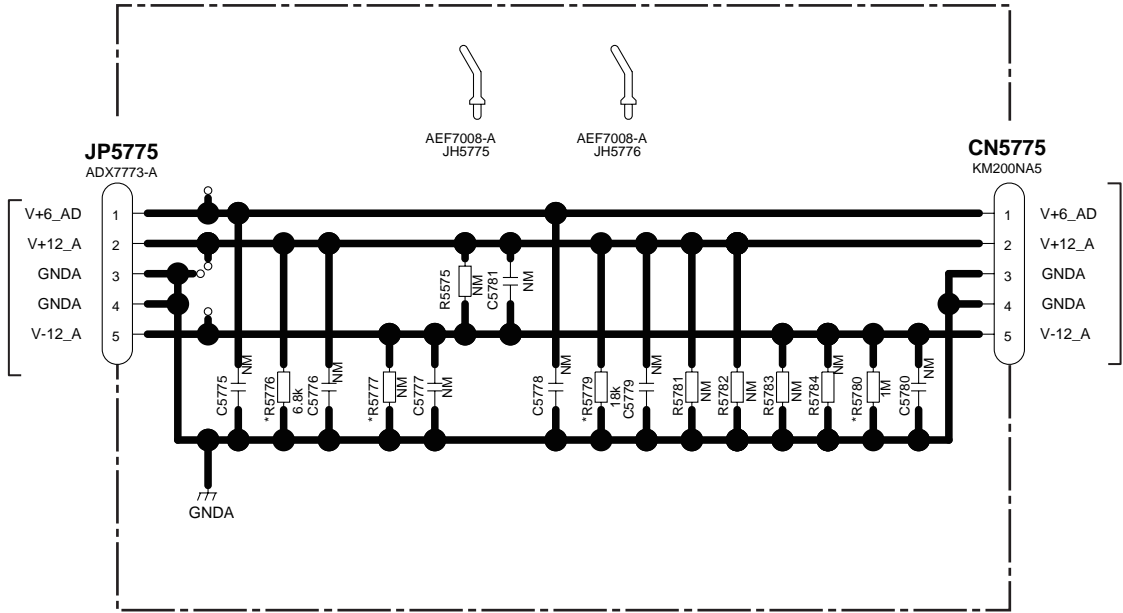
SC-79

10.62 A REG BRIDGE ASSY

AH A REG BRIDGE ASSY (AWX1565)

V
CN7502

A 1/4
JP3001



	AWX1565	AWX1566	AWX1685
R5776	6.8k	1M	6.8k
R5777	NM	4.7k	NM
R5779	18k	NM	18k
R5780	NM	4.7k	1M

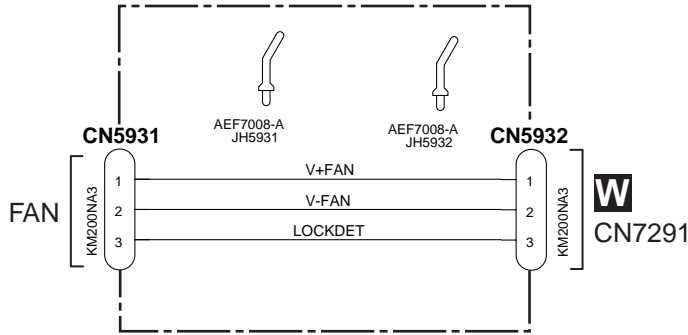
NOTE

- RESISTORS**
Unit: k-kΩ, M-MΩ or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
- CAPACITORS**
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
- NM: No Mount

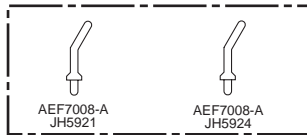
5 6 7 8

10.63 FAN CONNECT, MIC HP GUARD, BIND DM CABLE, HDBT BIND2 (SC-79), BIND B CABLE and FFC GUARD2 ASSYS

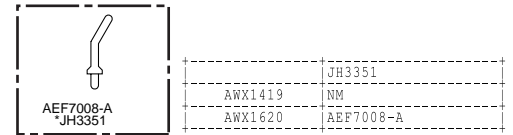
AI FAN CONNECT ASSY (AWX1400)



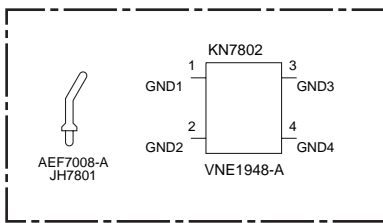
AJ MIC HP GUARD ASSY (AWX1397)



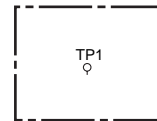
AK BIND DM CABLE ASSY (SC-79 : AWX1419) (SC-77 : AWX1620)



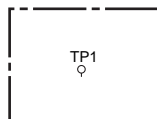
AL HDBT BIND2 ASSY (SC-79 : AWX1487)



AM BIND B CABLE ASSY (AWX1567)



AN FFC GUARD2 ASSY (AWX1563)



10.64 VREG GUARD ASSY, PANEL GUARD ASSY and HDBT BIND1 ASSY (SC-79)

A

AO VREG GUARD ASSY
(AWX1398)



B

AP PANEL GUARD ASSY
(AWX1399)



C

AQ HDBT BIND1 ASSY
(SC-79 : AWX1477)



D

E

F

AO AP AQ

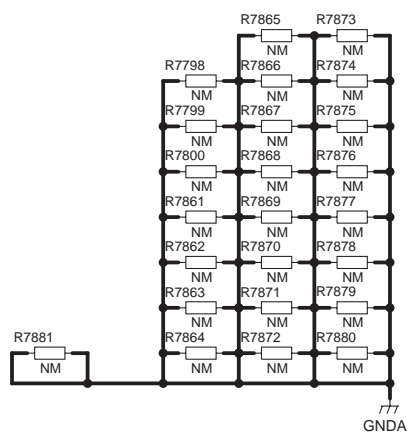
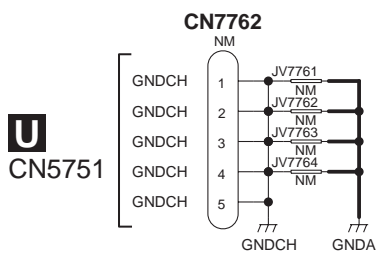
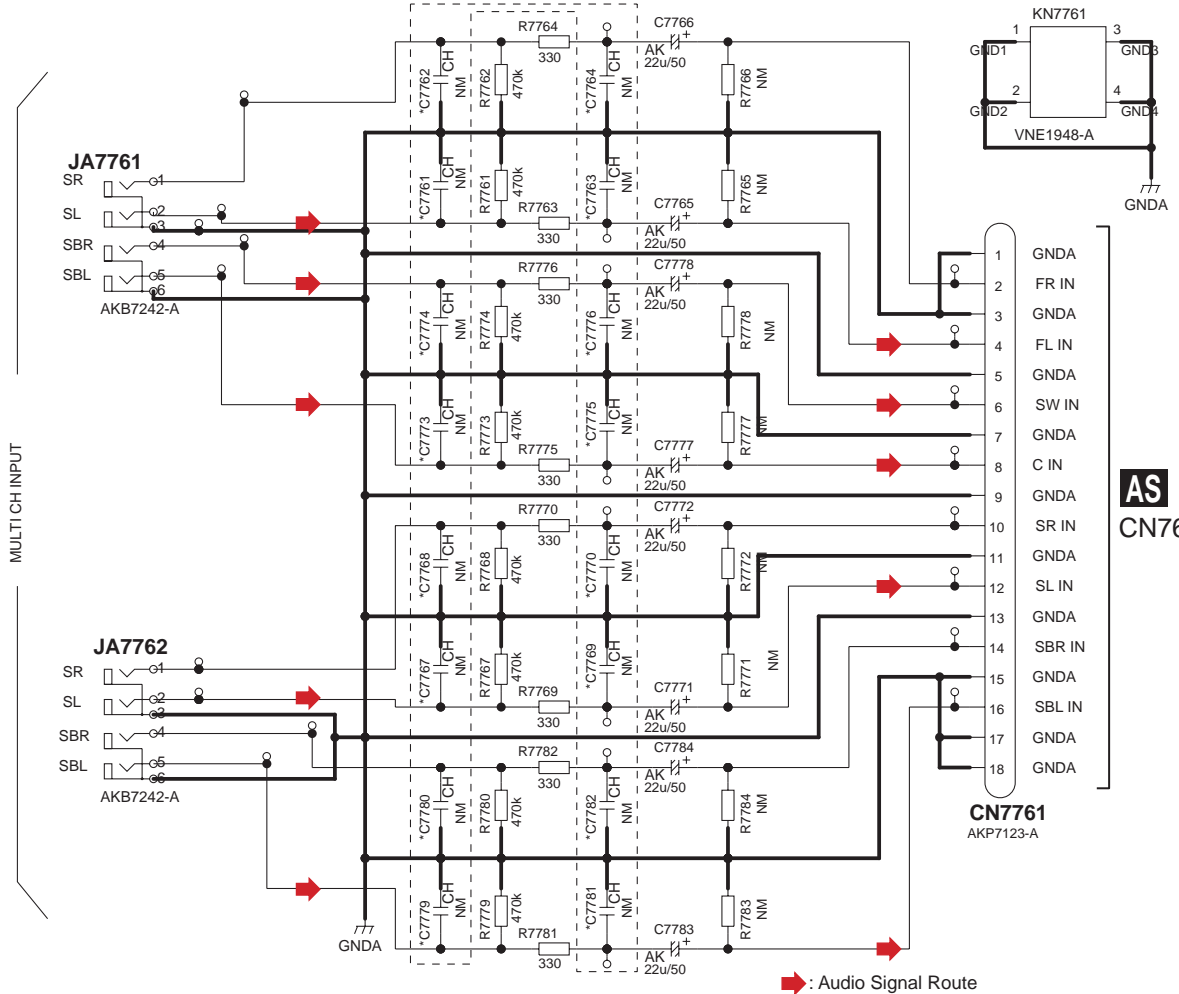
AO AP AQ

10.65 MULTI CH IN ASSY (SC-LX87)

AR MULTI CH IN ASSY (SC-LX87 : AWX1595)

	C7761	C7762	C7763	C7764	C7767	C7768	C7769	C7770
awx1414	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50
awx1594,awx1595	NM	NM	NM	NM	NM	NM	NM	NM

	C7773	C7774	C7775	C7776	C7779	C7780	C7781	C7782
awx1414	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50	100p/50
awx1594,awx1595	NM	NM	NM	NM	NM	NM	NM	NM

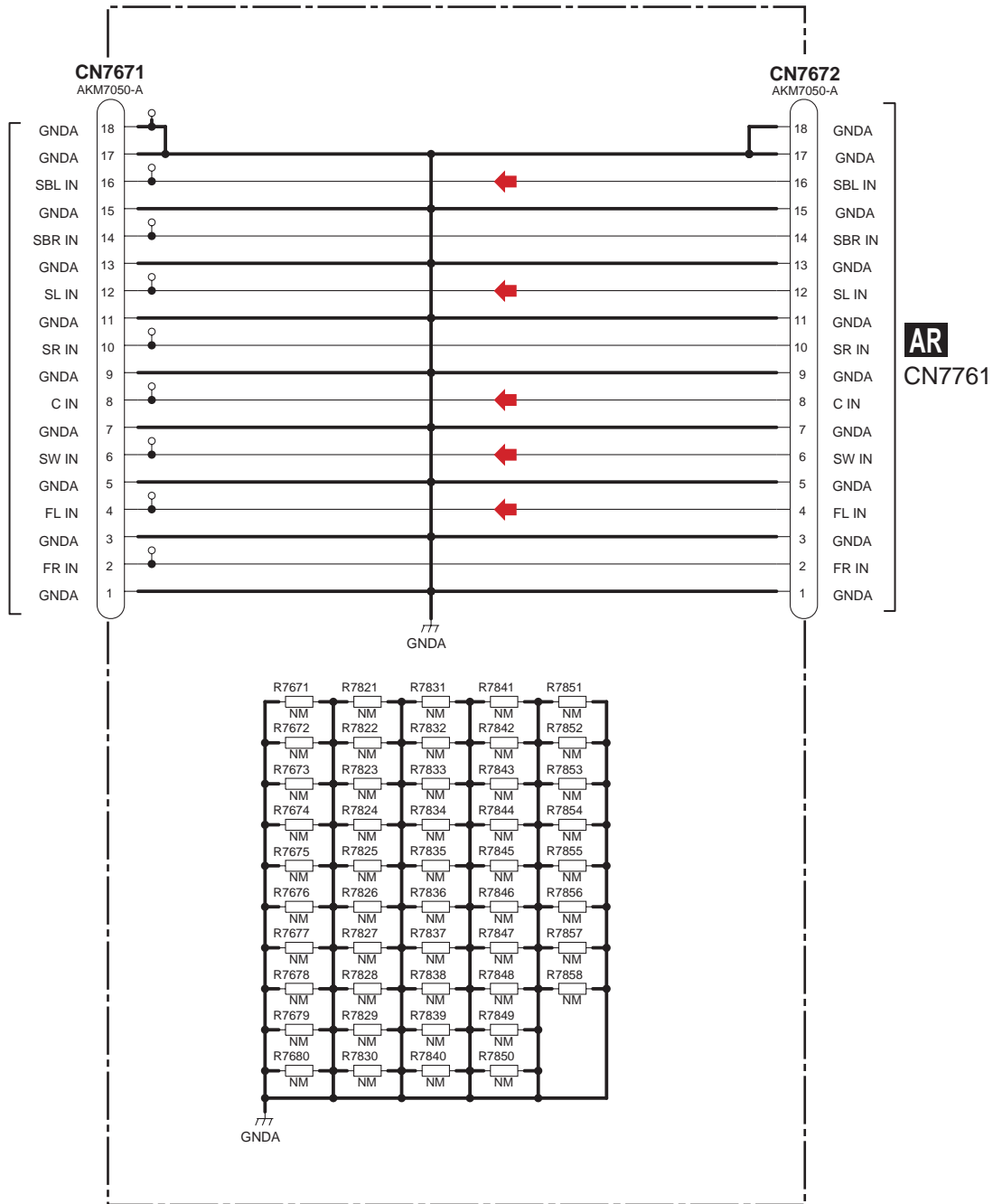


NOTE

- RESISTORS
Unit: k-kΩ, M-M Ω or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
- CAPACITORS
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
CH: CCSRCH, AK: CEAK otherwise: CKSRYB or CEAT
- NM: No Mount

10.66 MCH BRIDGE ASSY (SC-LX87)

AS MCH BRIDGE ASSY
(SC-LX87 : AWX1415)



➔ : Audio Signal Route

NOTE

- RESISTORS**
Unit: k- Ω , M-M Ω or Ω unless otherwise noted.
Rated Power: 1/16w unless otherwise noted.
Tolerance: (J)5% unless otherwise noted.
- CAPACITORS**
Unit: p-pF or u-uF unless otherwise noted.
Ratings: Capacity(F)/Voltage(V) unless otherwise noted.
- NM: No Mount

AS

120

AS

SC-79

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5

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A

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B

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C

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D

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E

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F

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6

SC-79

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7

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8

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